

## CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

## TEMPERATURE AND PRECIPITATION BY SECTIONS, JUNE, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.		Departure from the normal.		Monthly extremes.				Section average.		Departure from the normal.		Greatest monthly.		Least monthly.	
	Station.	Highest.	Station.	Date.	Station.	Lowest.	Station.	Date.	Station.	Date.	Station.	Date.	Station.	Date.	Station.	Date.
Alabama . . . . .	75.6	— 2.4	Wetumpka . . . . .	100	22	Riverton . . . . .	41	1	2.85	— 1.24	Lucy . . . . .	8.31	Daphne . . . . .	T.		
Arizona . . . . .	74.0	— 5.0	Aztec . . . . .	124	29	Flagstaff . . . . .	42	16	0.13	+ 0.12	Pinto . . . . .	0.98	17 stations . . . . .	0.00		
Arkansas . . . . .	75.2	— 1.2	La Crosse . . . . .	103	24	Pond . . . . .	39	2	4.38	+ 0.34	Dutton . . . . .	10.38	Clarendon . . . . .	1.40		
California . . . . .	66.1	— 2.9	Mammoth Tank . . . . .	121	28	Tamarack . . . . .	2	13	1.02	+ 0.60	Tamarack . . . . .	6.39	25 stations . . . . .	0.00		
Colorado . . . . .	58.2	— 3.3	Hoehne . . . . .	101	29	Corona . . . . .	20	1	1.13	+ 0.43	Holyoke . . . . .	4.80	Salida . . . . .	0.15		
Florida . . . . .	78.8	— 1.2	Archer . . . . .	101	13	Johnstown . . . . .	53	15	5.76	— 1.31	Hypoluxo . . . . .	10.80	Pensacola . . . . .	0.94		
Georgia . . . . .	76.0	— 2.0	Fleming . . . . .	102	10	Clayton . . . . .	43	6	2.29	+ 0.33	Fleming . . . . .	12.60	Americus . . . . .	1.24		
Hawaii . . . . .	74.1†		Kihei, Maui . . . . .	93	30	Volcano House, Haw. . . . .	49	13	5.21†		Keanae Valley, Maui . . . . .	18.45	2 stations . . . . .	0.00		
Idaho . . . . .	56.9	— 3.4	Moscow . . . . .	98	20	Forney . . . . .	24	14	2.34	+ 1.17	Forney . . . . .	4.94	Nevins Ranch . . . . .	0.85		
Illinois . . . . .	68.4	— 3.1	5 stations . . . . .	95	17, 30	Lanark . . . . .	37	6	4.47	+ 0.38	Benton . . . . .	10.72	Joliet . . . . .	1.70		
Indiana . . . . .	67.9	— 3.8	3 stations . . . . .	95	3 dates	Northfield . . . . .	37	32	4.65	— 0.71	Richmond . . . . .	7.51	Eminence . . . . .	2.00		
Iowa . . . . .	66.5	— 2.9	Clarinda . . . . .	98	16	Salamanca . . . . .	37	39	5.35	+ 0.79	Northwood . . . . .	9.33	Davenport . . . . .	2.07		
Kansas . . . . .	72.0	— 1.1	Jetmore . . . . .	104	14	Atlantic . . . . .	36	5	5.02	+ 0.40	Howard . . . . .	12.59	Wallace . . . . .	0.81		
Kentucky . . . . .	70.2	— 3.7	Bowling Green . . . . .	95	3 dates	Republic . . . . .	36	5	4.87	+ 0.76	Mount Sterling . . . . .	9.41	Louisville . . . . .	1.21		
Louisiana . . . . .	79.2	— 0.6	Alexandria . . . . .	102	26	Plain Dealing . . . . .	50	34	1.77	— 3.73	So. University Farm . . . . .	5.08	Cameron . . . . .	0.08		
Maryland and Delaware . . . . .	64.9	— 5.8	Cambridge, Md. . . . .	96	25	Robeline . . . . .	50	30	5.71	+ 1.71	Cumberland, Md. . . . .	8.40	Salisbury, Md. . . . .	3.49		
Michigan . . . . .	62.7	— 1.1	Harrisville . . . . .	100	17	Deer Park, Md. . . . .	32	76	2.49	— 0.56	Wasepi . . . . .	5.99	Wetmore . . . . .	0.30		
Minnesota . . . . .	63.3	— 1.4	Stephens Mine . . . . .	95	16	Hallock . . . . .	28	5	4.31	+ 0.26	Fairmount . . . . .	9.16	Hoveland . . . . .	0.75		
Mississippi . . . . .	76.5	— 2.4	Wabasha . . . . .	95	17	Ripley . . . . .	45	3	2.41	+ 2.62	Merrill . . . . .	10.20	Bay Saint Louis . . . . .	0.28		
Missouri . . . . .	71.2	— 2.4	Natchez . . . . .	99	26	Neosho . . . . .	40	21	5.84	+ 0.80	Warrensburg . . . . .	10.35	Caruthersville . . . . .	0.94		
Montana . . . . .	56.9	— 2.1	Caruthersville . . . . .	97	24	Willowsprings . . . . .	40	19	4.10	+ 1.75	Choteau . . . . .	8.10	Billings . . . . .	1.17		
Nebraska . . . . .	67.0	— 1.6	Decker . . . . .	90	30	Wolf Creek . . . . .	23	5	4.03	+ 0.09	Holdrege . . . . .	7.68	Greeley . . . . .	1.63		
Nevada . . . . .	56.9	— 6.3	Miles City . . . . .	90	19	Hay Springs . . . . .	30	2	4.03	+ 0.09	Eureka . . . . .	3.86	4 stations . . . . .	0.00		
New England* . . . . .	62.2	— 2.5	Franklin . . . . .	103	29	Hamilton . . . . .	18	14	1.09	+ 0.67	Patten, Me. . . . .	10.04	Bristol, R. I. . . . .	1.31		
New Jersey . . . . .	64.7	— 4.8	Logan . . . . .	111	28	Palmetto . . . . .	18	15	3.60	+ 0.06	Moorestown . . . . .	6.85	Jersey City . . . . .	3.15		
New Mexico . . . . .	65.9	— 3.6	Millinocket, Me. . . . .	101	18	Patten, Me. . . . .	30	12	4.41	+ 0.76	San Jon . . . . .	4.54	2 stations . . . . .	T.		
New York . . . . .	62.9	— 2.4	Elizabeth . . . . .	96	26	Charotteburg . . . . .	31	13	1.19	— 0.00	Wappinger Falls . . . . .	5.85	Rochester . . . . .	1.11		
North Carolina . . . . .	70.5	— 4.0	Carlbad . . . . .	110	29	Paul Smiths . . . . .	28	1	3.28	— 0.24	Washington . . . . .	11.85	Asheville . . . . .	3.06		
North Dakota . . . . .	61.9	— 0.9	Indian Lake . . . . .	98	19	Sapphire . . . . .	37	7	7.02	+ 2.51	Cando . . . . .	5.58	Douybrook . . . . .	1.34		
Ohio . . . . .	65.6	— 4.0	Settle . . . . .	99	26	Palermo . . . . .	25	5	2.85	+ 0.65	Greenville . . . . .	9.48	Bladensburg . . . . .	2.06		
Oklahoma and Indian Territories . . . . .	75.1	— 1.4	Melville . . . . .	95	28	Green Hill . . . . .	36	7	4.57	+ 0.81	Grand, Okla. . . . .	9.82	Kenton, Okla. . . . .	1.27		
Oregon . . . . .	58.9	— 0.3	Amesville . . . . .	96	22	Brule, Okla. . . . .	35	2	5.34	+ 2.28	Hermiston . . . . .	0.27				
Pennsylvania . . . . .	63.6	— 4.7	Chattanooga, Okla. . . . .	103	30	Huntington . . . . .	22	14	1.95	+ 0.17	Gold Beach . . . . .	5.77				
Porto Rico . . . . .	77.5		4 stations . . . . .	99	3 dates	Lakeview . . . . .	22	14	4.99	+ 0.95	Hyndman . . . . .	8.55	Montrose . . . . .	2.79		
South Carolina . . . . .	75.4	— 2.5	Wilkes-Barre . . . . .	98	22	Pocono Lake . . . . .	30	10	5.13	— 0.85	Rio Blanco . . . . .	12.32	Adjuntas . . . . .	0.00		
South Dakota . . . . .	64.2	— 1.7	Manati . . . . .	96	15, 16	Alibonito . . . . .	49	14	5.92	+ 1.16	Darlington . . . . .	12.38	Clemson College . . . . .	2.22		
Tennessee . . . . .	71.9	— 2.6	Blackville . . . . .	99	25	Wallalla . . . . .	47	28	3.90	+ 0.21	Ramsey . . . . .	8.79	Stephan . . . . .	0.44		
Texas . . . . .	79.8	— 0.4	Florence . . . . .	99	10	Ashcroft . . . . .	37	4	4.06	— 0.41	Tellico Plains . . . . .	9.62	Wildersville . . . . .	1.08		
Utah . . . . .	58.8	— 6.0	Cherry Creek . . . . .	97	15	Erasmus . . . . .	37	6	4.06	+ 0.39	Canadian . . . . .	5.90	8 stations . . . . .	0.00		
Virginia . . . . .	66.0	— 6.0	Marion . . . . .	97	23	Rugby . . . . .	37	6	1.71	— 1.75	Lucin . . . . .	3.27	2 stations . . . . .	0.05		
Washington . . . . .	60.3	— 1.0	Arlington . . . . .	96	23	Channing . . . . .	41	2	1.22	+ 0.85	Ogden No. 1 . . . . .	11.44	Hampton . . . . .	2.98		
West Virginia . . . . .	65.3	— 4.8	Big Springs . . . . .	117	30	Lucin . . . . .	16	16	1.22	+ 0.85	Marion . . . . .	4.63	Trinidad . . . . .	0.18		
Wisconsin . . . . .	63.7	— 1.7	St. George . . . . .	105	30	Soldiers Summit . . . . .	16	19	1.22	+ 0.85	Ashford . . . . .	11.95	Powellton . . . . .	1.93		
Wyoming . . . . .	53.7	— 3.0	Arvonia . . . . .	93	25	Burkes Garden . . . . .	34	4	6.34	+ 2.10	Princeton . . . . .	7.11	Herbster . . . . .	0.93		
			Cape Henry . . . . .	93	25, 26	Wilbur . . . . .	30	13	1.47	+ 0.39	F'lt'n Hotel, Y. N. P. . . . .	4.74	Leo . . . . .	T.		
			Mottingers Ranch . . . . .	102	27	Bayard . . . . .	33	7	6.00	+ 1.19						
			Romey . . . . .	97	25		97	13								
			Antigo . . . . .	98	17		98	16								
			Ashland . . . . .	98	16		98	15								
			Fort Laramie . . . . .	94	15		94	17								

• Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 46 stations, with an average elevation of 743 feet.

‡ 138 stations.

## DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Assistant Chief, Division of Meteorological Records.

For description of tables and charts see page 30 of REVIEW for January, 1907.

TABLE I.—Climatological data for U. S. Weather Bureau stations, June, 1907.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.						Precipitation, in inches.		Wind.		Maximum velocity.		Average cloudiness during daylight, tenths.		Total snowfall.					
	Barometer above sea level, feet.		Thermometers above ground.		Actual, reduced to mean of 24 hours.		Departure from normal.		Mean max. + mean min. + 2.		Departure from normal.		Mean minimum.		Greatest daily range.		Mean wet thermometer.		Days with .01, or more.		Total movement, miles.		Prevailing direction.	
		Aneroidometer above ground.																			Date.			
New England.																								
Eastport.	76	69	85	29.85	29.93	— .00	60.9	— 3.0	62.6	— 1.8	80	28	61	39	2	44	31	48	45	77	2.78	— 0.3	40	6
Portland, Me.	103	81	117	29.81	29.93	— .02	59.6	— 3.0	59.5	— 1.2	95	18	68	41	1	51	34	54	50	75	3.55	+ 0.2	36	6
Concord.	288	70	79	29.61	29.92	— .04	63.2	— 3.3	63.5	— 1.2	94	18	75	38	4	51	39	—	—	—	3.07	+ 0.1	8	3,312
Burlington.	404	12	47	29.50	29.92	— .04	63.5	— 3.3	92	18	74	37	11	54	34	—	—	42.1	+ 0.6	13	6,303	36	5	
Northfield.	876	16	70	29.00	29.94	— .02	60.5	— 2.2	92	18	73	33	1	48	41	57	54	81	3.70	+ 0.6	14	4,391	32	6
Boston.	125	115	188	29.80	29.93	— .03	65.1	— 0.7	94	18	74	45	2	56	28	59	55	72	2.56	+ 0.6	10	6,916	34	8
Nantucket.	12	14	90	29.93	29.94	— .04	57.8	— 3.5	81	22	64	43	2	51	25	54	52	85	2.17	+ 0.6	11	10,541	53	6
Block Island.	28	11	46	29.91	29.94	— .03	58.8	— 2.8	78	22	65	44	1	53	20	55	53	86	1.81	+ 0.8	11	10,453	52	7
Narragansett.	9	57	67	29.77	29.94	— .03	63.2	— 5.1	90	25	73	43	1	54	34	57	53	75	2.22	—	11	4,408	28	6
Providence.	160	57	69	29.77	29.94	— .03	63.2	— 5.1	90	22	75	40	1	54	33	58	54	72	3.44	—	10	4,931	24	8
Hartford.	159	122	132	29.76	29.93	— .04	64.8	— 2.3	90	22	75	40	1	54	32	57	53	73	3.18	+ 0.2	9	5,732	31	3
New Haven.	106	116	155	29.83	29.94	— .03	63.6	— 3.3	86	22	73	44	1	54	32	57	53	73	2.0	+ 0.1	11	12	7	5.2
Mid. Atlantic States.																							5.7	
Albany.	97	102	115	29.84	29.94	— .03	66.0	— 1.9	92	22	76	43	1	50	34	59	55	72	3.29	+ 0.4	9	4,800	30	9
Binghamton.	875	78	90	29.02	29.95	— .02	62.6	— 3.6	91	22	74	41	10	52	37	54	50	69	3.29	+ 0.2	11	3,946	34	5
New York.	314	103	350	29.60	29.94	— .04	66.2	— 2.3	88	25	74	45	2	59	28	58	54	68	4.66	+ 1.5	11	6,635	48	11
Harrisburg.	374	94	104	29.56	29.96	— .03	65.6	— 4.7	85	25	74	45	2	57	27	58	53	68	3.43	+ 0.8	12	4,954	33	7
Philadelphia.	117	116	184	29.83	29.95	— .03	66.8	— 4.4	89	22	75	46	2	59	29	59	54	68	4.66	+ 1.5	11	6,635	32	7
Scranton.	805	111	119	29.10	29.95	— .03	64.2	— 3.0	92	22	75	43	2	54	32	57	52	67	3.30	—	10	4,852	38	8
Atlantic City.	52	37	48	29.90	29.96	— .02	62.4	— 4.4	82	17	63	47	2	57	23	58	56	80	3.80	+ 0.6	12	5,669	33	2
Cape May.	17	48	52	29.95	29.97	— .01	62.5	— 5.2	81	25	68	48	2	57	24	58	53	69	5.43	+ 2.3	13	5,801	36	11
Baltimore.	123	69	117	29.81	29.94	— .05	66.7	— 6.3	90	25	75	47	2	58	29	60	55	69	4.86	+ 1.2	11	3,490	35	10
Washington.	112	59	76	29.88	29.95	— .05	65.9	— 6.8	89	22	75	48	2	57	31	62	59	82	4.86	+ 1.9	13	4,600	25	8
Cape Henry.	18	51	58	29.92	29.94	— .06	68.2	— 4.7	93	25	75	52	3	62	26	58	53	69	3.48	+ 0.5	13	9,444	46	1
Lynchburg.	681	88	88	29.22	29.96	— .05	67.6	— 5.9	89	22	77	48	4	58	30	63	61	84	7.00	+ 3.5	16	2,469	20	7
Mount Weather.	1,725	10	57	29.16	29.95	— .05	61.4	— 6.2	83	25	68	41	2	55	22	58	56	86	5.56	—	14	10,053	49	5
Norfolk.	91	102	111	29.85	29.95	— .05	69.3	— 5.1	90	25	77	51	3	62	25	63	61	80	3.66	+ 0.7	15	6,348	34	1
Richmond.	144	145	153	29.80	29.95	— .06	68.4	— 6.7	92	25	77	49	3	60	29	58	56	81	6.21	+ 2.6	12	5,481	31	11
Wytheville.	2,293	40	47	27.62	29.94	— .07	64.8	— 3.9	85	22	74	43	4	55	31	59	58	84	3.47	+ 4.3	19	3,217	23	8
S. Atlantic States.																						4.6		
Asheville.	2,255	53	75	27.66	29.95	— .05	67.0	— 1.7	85	22	77	48	5	57	30	62	60	83	3.06	+ 0.6	13	3,968	25	5
Charlotte.	778	68	76	29.13	29.96	— .05	67.6	— 2.9	72	21	82	55	6	53	29	64	61	74	4.19	+ 0.4	13	4,165	31	5
Hatteras.	11	12	47	29.94	29.95	— .06	71.5	— 2.9	84	25	77	56	3	66	20	68	67	83	6.31	+ 1.7	11	10,050	50	5
Raleigh.	876	71	79	29.56	29.95	— .06	71.2	— 2.9	91	21	80	52	3	62	28	64	61	76	6.73	+ 2.8	13	4,230	24	1
Wilmington.	78	81	91	29.38	29.96	— .05	73.2	— 2.3	88	30	82	56	3	65	23	68	65	80	9.83	+ 4.1	13	5,583	38	11
Charleston.	48	14	92	29.91	29.96	— .05	76.8	— 1.6	90	8	84	61	3	70	21	70	68	77	4.58	+ 1.1	13	7,367	30	10
Columbia, S. C.	851	41	57	29.57	29.94	— .07	75.9	— 2.4	94	26	86	56	3	66	31	66	62	69	2.63	+ 1.5	13	9,457	40	8
Augusta.	180	89	97	29.75	29.94	— .07	76.8	— 1.3	96	9	87	56	7	66	34	67	63	69	3.58	+ 1.0	9	4,126	32	11
Savannah.	65	81	89	29.89	29.96	— .05	77.5	— 0.7	96	9	86	62	3	68	25	69	66	75	3.44	+ 1.8	13	3,42	34	11
Jacksonville.	43	101	129	29.93	29.98	— .03	78.3	— 0.7	94	9	86	62	3	70	22	73	71	73	2.71	+ 2.7	8	6,720	62	10
Florida Peninsula.																						4.3		
Jupiter.	28	10	48	29.96	29.99	— .02	79.2	— 0.4	94	11	86	66	4	72	23	74	72	81	9.00	+ 2.5	16	7,200	37	10
Key West.	22	10	53	29.95	29.97	— .02	81.4	— 0.8	89	29	87	70	16	76	18	75	72	74	5.96	+ 2.0	12	11,15	50	7
Sand Key.	25	41	71	29.94	29.97	— .02	80.8	— 0.8	93	11	85	69	1	77	15	69	71	75	1.96	—	12	8,497	57	11
Tampa.	35	79	96	29.96	29.99	— .02	79.4	— 0.7	93	21	88	65	2	71	23	72	69	75	7.25	+ 2.0	10	5,966	44	9
East Gulf States.																						4.5		
Atlanta.	1,174	190	216	28.75	29.96	— .05	74.2	— 1.4	90	9	84	54	2	65	29	61	69	71	1.95	+ 2.0	9	6,763	42	4
Macou.	870	55	66	29.57	29.96	— .05	77.6	— 0.5	77	9	89	57	4	66	36	63	64	75	2.05	+ 1.7	6	3,241	25	5
Thomasville.	273	8	57	29.68	29.97	— .03	78.0	— 1.5	95	24	90	58	16	66	32	69	66	72	4.55	+ 0.7	10	3,626	24	3
Pensacola.	56	79	96	29.91	29.97	— .02	77.8	— 2.2	88	23	84	61	3	62	29	68	65	80	9.83	+ 4.4	5,901	36	3	
Annniston.	741	9	58	29.20	29.98	— .02	73.4	— 1.6	93	21	85	49	6	62	32	62	63	72	2.04	+ 2.1	10	1,831	26	8
Birmingham.	700	136	144	29.21	29.96	— .03	75.2	— 3.0	90															

TABLE I.—Climatological data for U. S. Weather Bureau stations, June, 1907—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.		Maximum velocity.											
	Barometer above sea level, feet.	Thermometers above ground.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.		
	Actual, reduced to mean of 24 hours.	Anemometer above ground.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.		
<i>Up. Lake Reg.—Cont.</i>																														
Grand Rapids.....	707	121	162	29.17	29.93	-.04	66.2	1-1.9	88	17	76	46	5	56	30	59	55	70	1.82	-1.4	10	6,602	w.	38	23	10	11	5.6		
Houghton.....	668	66	74	29.20	29.92	+.02	61.2	+1.8	95	16	73	37	1	50	42	53	47	65	4.23	+.03	7	5,654	e.	24	11	5	12	3.8		
Marquette.....	734	77	116	29.14	29.94	+.00	59.4	+0.9	91	16	69	39	4	50	40	57	53	73	2.69	0.8	12	7,085	nw.	54	16	11	12	7	4.6	
Port Huron.....	638	70	120	29.24	29.93	-.04	62.5	-1.3	88	18	71	43	7	54	30	54	48	67	1.61	1.5	6	5,664	se.	38	11	5	15	9	4.4	
Sault Ste. Marie.....	614	40	61	29.26	29.95	-.01	59.4	+1.8	85	16	72	37	6	47	38	56	61	74	3.64	0.2	11	9,800	sw.	42	22	12	11	7	4.9	
Chicago.....	823	140	310	29.05	29.92	-.04	66.2	-0.1	91	17	73	47	1	59	23	59	66	74	4.88	0.4	12	6,424	sw.	38	11	13	10	7	4.5	
Milwaukee.....	661	122	138	29.21	29.94	-.01	63.2	-0.3	90	17	72	46	1	55	26	56	62	70	4.48	0.4	11	6,313	s.	32	10	7	11	12	6.3	
Green Bay.....	617	49	86	29.24	29.90	-.05	65.2	+0.1	92	17	75	42	6	55	35	59	55	71	3.22	0.4	11	6,313	s.	32	10	7	11	12	6.3	
Duluth.....	1,138	11	47	28.69	29.90	-.02	57.9	+0.2	83	16	68	38	12	88	31	51	46	69	1.59	1	8	8,131	ne.	52	16	11	12	7	4.6	
<i>North Dakota.</i>																														
Moorhead.....	940	8	57	28.87	29.88	-.02	62.9	-1.4	88	16	74	38	5	52	33	58	55	77	3.32	-.02	9	5,715	se.	39	15	5	19	6	5.4	
Bismarck.....	1,674	8	57	28.11	29.86	-.01	62.8	-1.4	90	24	75	34	5	51	39	56	50	66	3.63	0.1	15	8,352	nw.	45	13	4	19	7	4.8	
Devils Lake.....	1,482	11	44	28.28	29.83	-.05	61.4	-1.2	90	21	73	35	5	50	44	54	57	67	4.88	0.8	13	6,827	se.	40	20	10	6	14	5.7	
Williston.....	1,875	14	44	27.86	29.81	-.05	61.2	-2.3	84	27	73	33	5	50	39	54	49	68	2.03	1.4	13	6,827	se.	40	16	7	11	12	6.2	
<i>Upper Miss. Valley.</i>																														
Minneapolis.....	102	208	—	28.99	29.88	-.04	65.6	—	91	16	75	44	1	56	29	53	69	70	4.03	0.2	11	8,099	w.	44	15	13	7	10	5.1	
St. Paul.....	837	171	179	28.99	29.88	-.04	65.0	-2.4	89	16	74	45	5	56	29	53	69	70	4.53	0.2	14	6,382	se.	42	24	4	9	13	8	5.5
La Crosse.....	714	71	87	29.13	29.89	-.04	66.0	-2.2	92	17	76	45	1	56	32	53	64	71	2.44	2.0	11	4,761	s.	36	24	5	14	11	6.4	
Madison.....	974	70	78	28.87	29.90	-.04	64.6	-2.7	89	17	74	46	1	56	27	59	56	77	2.80	1.4	12	6,177	sw.	37	11	10	9	5	5.1	
Charles City.....	1,015	8	58	28.84	29.90	-.01	63.6	-5.2	88	16	74	41	6	53	36	59	57	80	3.77	2.2	13	4,945	se.	36	30	4	14	12	6.2	
Davenport.....	606	71	79	29.25	29.90	-.04	67.9	-3.0	90	17	77	47	5	59	26	62	59	75	2.07	1.2	12	5,236	s.	34	10	12	9	9	4.9	
Des Moines.....	861	84	101	29.01	29.90	-.02	67.2	-3.2	91	16	76	47	2	58	31	60	66	71	4.13	1	11	5,980	sw.	31	21	4	7	17	5.8	
Dubuque.....	698	100	117	29.18	29.92	-.01	66.4	-3.2	90	17	76	46	3	58	57	59	60	70	4.08	1.1	12	4,696	s.	24	22	11	12	7	4.9	
Keokuk.....	614	64	77	29.24	29.91	-.03	69.1	-3.4	90	30	79	47	5	59	27	62	59	74	6.40	1.9	11	4,269	s.	30	20	9	18	11	3.1	
Cairo.....	356	87	93	29.55	29.92	-.05	73.4	-1.8	88	9	82	53	3	65	24	67	64	76	2.95	1.5	11	5,139	ne.	38	23	8	13	9	5.2	
La Salle.....	536	56	64	29.35	29.91	-.04	67.2	-2.9	91	17	77	47	2	57	34	61	58	73	3.45	0.4	15	5,143	sw.	34	30	4	12	12	6.3	
Peoria.....	609	11	45	29.26	29.92	-.03	66.9	-4.0	89	17	78	45	6	56	37	61	58	73	3.99	0.4	13	5,175	sw.	33	27	3	12	13	7.0	
Springfield, Ill.....	644	10	92	29.23	29.91	-.04	69.6	-2.7	90	18	80	49	3	59	27	62	59	71	3.29	1.2	14	5,733	sw.	27	16	10	13	7	5.0	
Hannibal.....	534	75	109	29.33	29.88	-.06	69.2	-4.1	90	18	79	45	6	59	29	61	61	73	4.96	0.0	12	6,189	sw.	35	20	10	9	13	8.5	
St. Louis.....	567	208	217	29.31	29.91	-.04	71.2	-3.9	90	30	79	49	1	63	26	64	61	73	4.96	0.1	14	6,893	s.	50	1	7	10	13	5.8	
<i>Missouri Valley.</i>																														
Columbia, Mo.....	784	11	84	29.08	29.90	-.05	69.8	-4.7	89	30	80	45	6	59	30	50	64	70	5.04	0.2	16	5,130	s.	40	25	10	11	9	4.9	
Kansas City.....	963	78	95	28.90	29.91	-.01	72.0	-1.0	91	24	81	49	1	63	27	64	60	70	6.16	1.2	15	4,850	se.	36	24	11	14	5	4.6	
Springfield, Mo.....	1,324	98	104	28.53	29.91	-.04	70.6	-1.7	87	13	80	47	2	61	27	64	60	73	5.75	1.3	16	7,018	se.	34	25	14	11	5	3.8	
Iola.....	984	40	47	28.86	29.88	-.05	72.4	-1.0	94	7	83	48	6	50	31	54	51	61	5.47	0.7	13	5,561	s.	28	15	8	14	8	5.4	
Topeka.....	85	89	—	—	—	—	71.7	-1.8	91	29	82	50	2	61	32	54	49	60	4.89	0.1	14	6,402	s.	38	20	9	18	8	4.4	
Lincoln.....	1,189	11	84	28.61	29.84	-.06	69.4	-2.2	94	16	80	44	5	59	32	62	58	70	6.25	2.0	11	7,330	se.	51	24	10	15	5	4.5	
Omaha.....	2,505	11	44	27.22	29.82	-.03	59.8	-2.6	83	28	71	35	4	49	34	53	48	69	3.85	0.8	16	6,021	sw.	38	12	12	16	2	4.3	
Miles City.....	2,371	26	35	29.86	+.01	65.4	-0.6	90	19	78	40	4	53	34	56	50	63	3.98	1.0	15	4,265	ne.	31	22	12	14	4	4.6		
Helena.....	4,110	8	56	25.74	29.88	-.00	56.6	-4.0	81	19	68	36	2	61	35	47	39	60	4.20	1.8	11	5,230	sw.	47	21	8	16	6	6.6	
Kalispell.....	2,962	8	34	26.84	29.86	-.03	56.0	-2.8	80	28	67	35	14	44	33	48	44	71	3.01	1.3	18	3,882	sw.	25	11	5	15	10	5.9	
Rapid City.....	3,234	46	50	26.52	29.87	-.02	61.6	-2.2	83	28	72	41	5	51	37	55	50	67	3.24	1.6	13	4,198	w.	35	28	16	20	8	3.6	
Cheyenne.....	6,088	56	64	23.98	29.83</td																									

TABLE I.—Climatological data for U. S. Weather Bureau stations, June, 1907—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.								Precipitation, in inches.		Wind.		Maximum velocity.		Cloudy days.		Average cloudiness during daylight, tenths.		Total snowfall.					
	Barometer above sea level, feet.		Thermometers above ground.		Sea level, reduced to mean of 24 hrs.				Departure from normal.				Mean max. + mean min. + 2.				Greatest daily range.		Total.		Departure from normal.		Days with 0.1 or more.		Total movement, miles.			
	Anerometer above ground.		Actual reduced to mean of 24 hours.		Departure from normal.		Date.		Mean maximum.		Minimum.		Date.		Mean minimum.		Mean wet thermometer.		Mean temperature of the dew-point.		Mean relative humidity, per cent.		Direction.		Miles per hour.			
<i>Mid. Pac. Coast Reg.</i>																												
Eureka	62	62	80	29.97	30.04	— .01	62.1	— 2.1	54.4	— 0.2	62	10	58	45	14	51	49	84	0.98	+ 0.6	0.58	+ 0.6	9	n.	39	20	4.4	
Mount Tamalpais	2,375	11	18	27.51	29.97	+ .02	59.3	— 2.1	67	18	66	40	14	52	32	12	51	49	84	1.44	+ 1.3	1.44	+ 1.3	6	nw.	60	21	5.7
Point Reyes Light	490	7	18	29.42	29.94	— .02	53.2	— 2.1	67	17	57	47	26	49	18	51	49	84	1.09	+ 0.7	7	15,941	84	n.	21	24	6.6	
Red Bluff	332	50	56	29.53	29.83	+ .00	70.7	— 5.0	101	19	83	44	14	58	36	58	48	51	1.18	+ 0.7	3,779	se.	19	20	15	7.4		
Sacramento	69	106	117	29.84	29.91	+ .02	66.4	— 2.5	95	18	78	47	14	55	35	56	49	61	0.85	+ 0.7	2	6,483	s.	80	21	23	2.1	
San Francisco	155	200	204	29.80	29.97	+ .01	57.1	— 0.1	85	17	63	48	26	51	29	52	49	81	1.28	+ 1.0	6	6,857	w.	32	21	10	4.3	
San Jose	141	78	88	29.82	29.97	— .02	62.0	— 3.0	92	18	74	42	15	50	42	50	42	82	0.42	+ 0.2	2	nw.	48	n.	23	6	2.5	
Southeast Farallon	30	9	17	29.95	29.98	— .02	53.4	— 2.1	59	5	55	48	26	51	8	56	66	66	0.96	+ 0.6	6	12,158	nw.	21	6	7	6.9	
<i>S. Pac. Coast Reg.</i>																												
Fresno	330	67	70	29.54	29.89	+ .04	72.0	— 3.8	101	27	88	42	14	56	43	55	41	43	0.24	+ 0.1	1	4,580	nw.	21	14	25	4.1	
Los Angeles	338	116	123	29.56	29.93	+ .03	65.0	— 0.5	92	29	75	50	18	55	34	57	52	71	0.03	+ 0.1	2	4,460	sw.	34	14	18	3.7	
San Diego	87	94	102	29.54	29.93	+ .01	62.9	— 0.9	80	30	66	52	15	58	21	57	54	75	0.19	+ 0.1	4	4,772	nw.	24	14	23	3.8	
San Luis Obispo	201	47	54	29.76	29.98	+ .03	60.4	— 0.0	92	17	71	41	13	50	39	49	76	0.02	+ 0.1	2	4,080	nw.	24	w.	14	10		
<i>West Indies.</i>																												
Grand Turk	11	6	20	30.00	30.01	— .00	83.2	— 8.8	91	* 88	72	* 77	72	* 77	77	75	72	78	0.51	— 7	7	8,518	se.	36	22	16	4.8	
San Juan	82	48	90	29.92	30.00	+ .01	79.9	— 1.0	91	2	86	63	13	74	17	75	72	78	6.08	+ 1.2	16	n.	22	16	10	4.8		
Ancon	74	—	—	—	29.84	—	79.8	—	95	6	87	70	12	73	24	—	—	—	12.64	—	22	—	—	0	5	25	—	
Bas Obispo	40	—	—	—	29.84	—	79.8	—	90	6	84	67	29	72	20	—	—	—	8.67	—	22	—	—	0	4	26	—	
Naos	—	—	—	—	29.84	—	79.8	—	92	6	85	71	12	74	18	—	—	—	10.62	—	19	—	—	0	7	23	—	

\* Record incomplete.

TABLE II.—Climatological record of cooperative observers, June, 1907.

Stations.	Temperature, (Fahrenheit.)			Precipitation.			Temperature, (Fahrenheit.)			Precipitation.			Stations.			Temperature, (Fahrenheit.)			Precipitation.				
	Maximum.		Minimum.	Rain and melted snow.		Mean.	Maximum.		Minimum.	Mean.		Rain and melted snow.	Maximum.		Minimum.	Mean.		Rain and melted snow.	Maximum.		Minimum.	Mean.	
	Stations.	Maximum.	Minimum.	Rain and melted snow.	Total depth of snow.	Mean.	Stations.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Stations.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Stations.	Maximum.	Minimum.	Mean.	
<i>Alabama.</i>	o	o	o	Ins.	Ins.	Ins.	<i>Alaska.</i>	o	o	o	Ins.	Ins.	<i>Arizona—Cont'd.</i>	o	o	o	Ins.	Ins.	<i>Arkansas.</i>	92	52	73.3	2.39
Alaga.	—	50	74.4	4.32	—	—	Dutch Harbor	67	34	47.1	1.27	—	Roosevelt	112	50	80.6	0.22	—	Alicia	92	52	73.3	2.39
Ashville	91	50	74.4	1.85	—	—	Fairbanks	80	34	57.2	1.89	—	Amity	95	29	82.8	0.30	—	Amity	91	50	75.3	5.87
Auburn	91	56	75.6	3.16	—	—	Juneau	74	33	55.0	—	—	Arkadelphia	91	34	59.9	0.34	—	Arkadelphia	92	53	76.8	3.40
Bermuda	95	54	76.7	3.65	—	—	Katmai	79	41	49.5	8.29	—	Brinkley	97	54	77.2	3.49	—	Brinkley	92	51	76.2	5.24
Boligee	95	53	77.0	2.14	—	—	Killisnoo	67	40	51.1	3.85	—	Camden	92	51	76.2	5.24	—	Camden	92	51	76.2	5.24
Bridgeport	—	—	—	—	—	—	Nome	65	30	45.5	1.31	—	Center Point	95	50	77.7	3.62	—	Center Point	95	50	77.7	3.62
Burkville	—	—	—	—	—	—	North Fork	78	30	52.2	1.92	—	Clarendon	—	—	—	—	—	Clarendon	—	—	—	—
Camp Hill	98 <sup>d</sup>	54 <sup>b</sup>	74.8 <sup>f</sup>	2.56	—	—	Rampart	83	34	57.2	1.64	—	Conway	92	51	74.1	0.00	—	Conway	92	51	75.2	2.49
Cedar Bluff	—	—	—	—	—	—	St. Michael	61	35	48.1	—	—	Corning	88	51	73.4	5.29	—	Corning	88	51	73.4	5.29
Citronelle	94	55	77.8	1.91	—	—	Sitka	63	35	49.8	3.66	—	Dardanelle	—	—	—	—	—	Dardanelle	—	—	—	—
Clanton	95	52	75.4	4.14	—	—	Tonsina	90	33	57.9	—	—	Des Arc	93	52	75.8	3.89	—	Des Arc	93	52	75.8	3.89
Cordova	92	51	74.8	2.93	—	—	Allaire Ranch	—	—	—	—	—	Dodd City	95	44	73.0	5.60	—	Dodd City	95	44	73.0	5.60
Dadeville	—	—	—	3.84	—	—	Arizona Canal Co. Dam	114	50	81.0	0.25	—	Dutton	85	45	69.3	10.38	—	Dutton	85	45	69.3	10.38
Daphne	93	60	77.8	T.	—	—	Aztec	124	56	89.2	0.00	—	Eldorado	95	53	78.2	3.42	—	Eldorado	95	53	78.2	3.42
Decatur	99	50	75.5	3.07	—	—	Benson	105	45	74.8	0.00	—	England	94	53	74.4	2.15	—	England	94	53	74.4	2.15
Demopolis	94	55	76.2	3.10	—	—	Bisbee	95	45	70.4	T.	—	Eureka Springs	93	45	72.8	7.12	—	Eureka Springs	93	45	72.8	7.12
Eufaula	94	56	75.5	4.28	—	—	Bowie	107	48	75.2	0.00	—	Fayetteville	90	47	74.6	6.74	—	Fayetteville	90	47	74.6	6.74
Evergreen	99	56	78.6	4.37	—	—	Buckeye	112	43	77.2	0.01	—	Forrest City	93	54	75.0	3.89	—	Forrest City	93	54	75.0	3.89
Flomaton	92	55	78.0	1.11	—	—	Casa Grande	119	40	79.5	0.50	—	Gardiner	96	46	76.8	5.79	—	Gardiner	96	46	76.8	5.79
Florence	94	49	74.2	4.08	—	—	Congress	104	54	77.7	T.	—	Heber	96	46	76.8	5.79	—	Heber	96	46	76.8	5.79
Fort Deposit	97	55	78.8	1.42	—	—	Dolton	116	55	83.2	T.	—	Helena	92	54	76.4	2.25	—	Helena	92	54	76.4	2.25
Gadsden	91	52	75.0	1.76	—	—	Fredonia	103	36	66.0	T.	—	Hope	95	52	78.4	3.01	—	Hope	95	52	78.4	3.01

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Arkansas—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>California—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Colorado—Cont'd.</i>	°	°	°	Ins.	Ins.
Mammoth Spring.....	89	45	71.4	5.63	4.03	Montague.....	92	31	62.3	0.71		Eureka.....	°	°	°	Ins.	1.77
Marked Tree.....						Monterio.....	94	34	60.0	0.35		Fort Collins.....	88	34	60.9	0.44	
Marvell.....	93	53	76.1	2.03		Monumental.....	87	32	57.2	4.49	1.0	Fowler.....	92	35	65.0	1.44	
Mena.....	90	50	74.4	5.18		Mount St. Helena.....	95	47	62.8	0.85		Frances.....	80	30	53.6	0.68	
Montrose.....	94	51	76.8	4.32		Napa.....	109	53	80.6	0.00		Garnett.....	87	30	55.7	0.45	3.3
Mossville.....	85	45	72.8	5.88		Needles.....	89	31	59.8	3.05		Gladstone.....					
Mount Nebo.....	87	53	74.5	3.08		New Castle.....	98	41	69.6	1.84		Gleneyre.....					
Newport.....	96	52	76.6	6.61		Newman <sup>4</sup> .....	104	43	72.2	0.40		Glenwood.....	84	33	58.0	0.68	
Ozark.....	94	49	75.1	4.20		Nimshew.....	94	34	63.2	2.80		Gothic.....	70 <sup>b</sup>	26	46.0 <sup>d</sup>	1.60	T.
Pine Bluff.....	94	52	76.4	3.99		North Bloomfield.....	86	31	58.8	5.54		Grand Valley.....	89	37	60.9	0.90	
Pocahontas.....	92	50	74.3	4.45		Oakland.....	86	48	62.2	1.30		Greeley.....	92 <sup>c</sup>	32	63.7 <sup>b</sup>	0.61	
Pond.....	90	39	73.1	7.88		Ojai Valley.....	100	39	64.0	0.12		Gunison.....	82	23	51.6	0.74	
Prescott.....	95	52	77.8	5.37		Orland.....	107	41	73.8	0.53		Hamps.....	88	31	60.4	0.66	
Princeton.....	94	49	76.4	4.73		Orleans.....	102	41	70.2	1.99		Hoehne.....	101	30	62.1	1.18	
Rogers.....	88	46	71.3	6.82		Oroville (near).....	98	45	70.6	1.41		Holly.....	99	40	69.2	1.54	
Russellville.....	98	51	77.4	5.31		Ozona.....						Holyoke (near).....	96	34	65.6	4.80	
Spielerville.....	98 <sup>c</sup>	52 <sup>c</sup>	77.0 <sup>c</sup>	3.53		Palermo.....	99	44	69.3	1.42		Idaho Springs.....	81	33	56.2	0.23	
Stuttgart.....	93	51	75.4	1.63		Pilot Creek.....	95	49	64.4	0.51		Lake City.....	78	29	50.8	1.33	
Texarkana.....	97	59	81.6	2.40		Placerville.....	90	36	62.2	2.35		Lake Moraine.....	71	26	48.0	0.26	
Warren.....	95	51	77.5	6.52		Point Lobos.....	75	51	58.8	1.10		Lamar.....	100	41	70.2	1.18	
Wiggs.....	92	46	74.4	4.64		Porterville.....	102	41	71.8	0.16		Laporte.....					
Winchester.....	96	53	77.0	6.51		Poway.....	107	38	68.9	0.20		Las Animas.....	99	40	69.7	1.30	
<i>California.</i>						Priest Valley.....						Lay.....	84	22	52.8	0.65	
Alturas.....	87	31	55.8	1.68		Quincy.....	84	31	56.1	3.55		Leroy.....	89	36	63.4	2.67	
Angiola.....	107	35	69.0	0.00		Redding.....	97	41	70.4	1.49		Limon.....	89	34	61.5	1.12	
Auburn.....	91	43	65.8	1.79		Redlands.....	103	47	67.8	0.61		Lone Peak.....	71	23	47.7	0.86	
Azusa.....	101	42	65.4	0.22		Reedley.....	103	41	71.8	0.00		Lujane.....	88	36	60.2	1.09	
Bagdad.....	113	61	85.4	0.00		Repreasa.....						Manassa.....	80	30	54.0	0.80	
Bakersfield.....	105	38	71.8	0.00		Rialto.....	99	46	67.4	1.16		Mancos.....	84	30	55.9	1.38	T.
Bear Valley.....						Riverside.....	103	44	68.0	0.16		Meeker.....	84	26	54.0	1.04	
Berkeley.....	86	44	60.6	1.24		Rocklin.....	97	41	68.5	1.17		Moraine.....	74	27	52.0		
Bishop.....	90	35	62.4	T.		Sacramento.....	88	44	65.2	0.80		Pagoda.....	89	27	54.3	0.57	
Blocksburg.....	90	32	60.6	1.64		Salinas.....	94	41	61.6	0.08		Pagosa Springs.....	83	28	54.5	1.66	
Blue Canyon.....	81	30	58.6	4.59	6.0	San Bernardino.....	106	43	68.3	0.25		Paonia.....	93	38	62.8	0.98	
Branscomb.....	89	33	66.4	3.18		San Jacinto.....	106	45	69.6	0.00		Platte Canyon.....					
Brush Creek.....	92	36	61.8	3.53		San Miguel.....						Power House.....	83	32	55.4	3.28	
Butte Valley.....						Santa Barbara.....	90	45	62.8	0.16		Rangely.....	82	25	55.5	0.58	
Calexico.....	112	58	80.0	0.00		Santa Clara College.....	95	41	62.8	0.47		River Portal.....	87	37	59.7	1.67	
Campbell.....	94	39	61.8	0.50		Santa Cruz.....	93	40	60.6	1.10		Rockyford.....	94	38	67.8	0.69	
Campo.....						Santa Maria.....	86 <sup>c</sup>	48 <sup>c</sup>	62.6 <sup>c</sup>	0.04		Saguache.....	85	30	56.8	1.00	
Cedarville.....	91	27	55.4	1.99		Santa Monica.....	79	48	59.9	T.		Salida.....	84	32	57.1	0.15	
Chico.....	103	41	70.2	0.84		Santa Rosa.....	93	39	61.7	1.00		San Luis.....	81	29	54.3	0.29	
Claremont.....	104	45	67.5	0.45		Sausalito.....						Santa Clara.....	86	35	56.8	1.73	
Cloverdale.....	100	43	66.2	0.62		Shasta.....	104	45	74.0	0.41		Sapirero.....	75	25	49.8	2.74	T.
Colusa.....	94	52	73.4	0.33		Sierra Madre.....	98	50	66.0	0.55		Sheridan Lake.....	97	30	68.2	2.71	
Crescent City.....	66	42	55.0	3.06		Sisson.....	95	32	60.6	1.08		Silt.....	86	36	60.4	0.58	
Crockers.....						Sonora.....	93	46	67.4	0.86		Silverton.....	73	27	46.8	1.45	
Cuyamaca.....	82	31	54.8	0.37		Stirling.....	87	32	59.8	2.20		Stonewall.....					
Delta.....	94	40	65.9	0.91		Stockton.....	94	44	66.6	0.74		Terminal Dam.....					
Dimond.....						Storey.....	100	37	67.8	T.		Trinidad.....	94	36	64.2	0.40	
Dobbins.....	97	41	68.7	3.08		Summerdale.....	79	26	55.3	1.44	1.0	Victor.....	74	28	52.6	0.48	T.
Durham.....	99	41	69.6	0.63		Summit.....	72	16	44.0	2.22	19.0	Wagon Wheel Gap.....	78	23	47.6	3.60	4.0
El Cajon.....	106	42	67.7	2.25		Susauville.....	92	33	59.0	1.76		Waterdale.....	87	35	60.5	0.45	
Electra.....	97	46	70.6	1.56		Tamarack.....	69	2	38.0	6.39	52.0	Westcliffe.....	84	29	55.8	0.67	
Elmwood.....	100	40	69.5	0.76		Towle.....	84	31	57.7	4.17		Whitepine.....	70	25	45.5		
Elsinore.....	107	38	69.0	0.05		Truckee.....	74	36	54.4	0.58		Wray.....	95	37	68.0	1.53	
Emigrant Gap.....	82	18	54.2	4.70	11.0	Tulare.....	97	38	68.8	T.		Yuma.....					2.14
Escondido.....	104	85	65.8	0.19		Tustin (near).....						<i>Connecticut.</i>					
Folsom.....	101	42	69.6	0.91		Ukiah.....	97	41	64.5	0.98		Bridgeport.....	88	40	64.1	3.02	
Fordyce.....						Upperlake.....	97	40	65.6	0.65		Canton.....	92	38	62.6	4.18	
Fort Ross.....	70	43	57.8	1.36		Upper Mattole.....						Colchester.....	86	38	61.6	2.67	
Georgetown.....	89	34	62.2	3.07		Vacaville.....	98	42	66.2	0.88		Falls Village.....					
Gold Run.....	85	30	61.8	3.10		Visalia.....	100	35	65.2	0.00		Hawleyville.....	87	35	62.4	4.91	
Grass Valley.....						Wasioja.....						New London.....	86	41	63.2	3.06	
Greenville.....	87	32	57.1	2.91	T.	Westpoint.....						North Grosvenor Dale.....	92	36	63.0	3.04	
Groveland.....						Willits.....						Norwalk.....	90	37	63.7	3.56	
Hanford.....	108	36	68.5	0.00		Willows.....	98	45	70.8	0.70		South Manchester.....					
Healdsburg.....	91 <sup>c</sup>	41 <sup>c</sup>	66.0 <sup>c</sup>	0.73		Woodleaf.....						Southwicks.....	88	35	62.7	3.55	
Heber.....	119	53	81.2	0.00		Woodside.....	92	41	61.6	0.60		Storms.....	87	35	62.0	2.81	
Hollister.....	96	42	61.9	0.49		Yosemite.....	91	28	58.8	3.13		Voluntown.....	90	33	62.5	2.15	
Idyllwild.....	89	28	55.9	0.43							Waterbury.....	91	37	63.8	4.37		
Indio.....	117	55	83.8	0.00							West Cornwall.....	90	37	62.3	4.23		
Iowa Hill.....	86	34	61.8	4.20							West Simsbury.....					3.30	
Isabella.....											<i>Delaware.</i>						
Jamestown.....	98	35	65.2	0.87							Delaware City.....						
Jolon.....											Dover.....	91	45	66.4	5.86		
Kennedy Gold Mine.....											Milford.....	94	44	66.8	4.88		
Kentfield.....											Millboro.....	93	45	64.6	6.04		
Kernville.....											Newark.....	89	43	65.2	5.72		
King City.....	100	40	62.0	0.00							Seaford.....	87	46	65.0	4.50		
Laporte.....</td																	

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<b>Florida—Cont'd.</b>																	
Flamingo	92	67	81.0	5.61	Ins.	Statesboro	99	58	77.8	4.09	Ins.	Laharpe	90	43	64.0	4.45	
Fort Meade	97	60	78.6	5.99		Talbotton	99	52	76.4	4.40		Laankar	89	37	64.6	4.48	
Fort Myers	93	64	79.5	6.76		Tallapoosa	93	52	74.6	6.15		Lincoln	92	44	69.3	3.30	
Gainesville	100	58	80.6	4.35		Toccoa	88	51	70.6	3.03		Loami				2.31	
Gait	96	55	79.0	2.21		Valdosta	100	62	80.9	4.04		McLeansboro	91	49	70.6	2.89	
Grasmere	98	63	80.8	4.34		Walona	97	57	76.6	5.33		Martinsville	97	44	70.0	4.86	
Huntington	99	60	79.7	4.54		Washington	92	53	75.3	4.26		Martin	95	42	67.0	4.04	
Hypoluxo	94	65	79.4	10.80		Waycross	101	60	79.5	7.52		Mascoutah	95	43	71.2	3.33	
Jasper	95	57	78.6	7.31		Waynesboro	92	57	76.0	3.43		Minonk	91	45	66.8	4.19	
Johnstown	96	53	77.8	5.91		Westpoint	92	55	74.6	2.39		Monmouth	93	44	68.7	2.72	
Kissimmee	96	62	80.0	6.91		Woodbury	96	49	74.4	4.68		Morrison	88	43	65.6	5.01	
Lake City	97	57	78.4	7.41		<b>Idaho.</b>						Morrisonville	87	43	67.6	4.37	
Macclenny	96	56	76.8	3.26		Albion	85	32	58.2	4.04		Mount Carmel				3.64	
Madison	99	59	79.5	5.30		American Falls	83	29	56.0	3.40		Mount Vernon	92	41	71.1	5.50	
Malabar	95	59	79.2	7.18		Blackfoot	82	31	55.8	1.39		New Burnside	90	49	70.8	5.26	
Manatee	98	59	78.8	8.11		Bonners Ferry	88	35	57.8	2.24		Olney	01	47	70.4	5.77	
Marianna	96	55	77.6	2.18		Buhl	92	36	60.1	3.18		Ottawa	93	47	67.3	2.50	
Merrits Island	93	68	79.8	6.96		Caldwell	94	35	61.9	1.01		Palestine	94	45	69.8	4.48	
Miami	92	65	79.6	8.47		Cambridge	94	34	61.2	1.67		Pana	86	46	68.2	4.85	
Molino				4.66		Chesterfield	82	29	54.2	2.04		Peoria				3.64	
Monticello	94	63	78.3	5.52		Dent	93	39	61.3	1.97		Philo	91	42	67.0	5.98	
Mount Pleasant	96	54	77.2	5.54		Ellerslie	87	34	57.6	1.12		Pontiac	91	46	67.6	3.00	
New Smyrna	97	59	78.5	2.97		Emmett	94	36	61.5	1.43		Rantoul	91	43	67.0	5.45	
Ocala	98	60	79.5	4.61		Forney	88	24	50.6	4.94		Raum	90	50	71.0	4.82	
Orange City	98	56	78.2	5.32		Garnet	91	38	64.9	2.02		Riley	90	44	65.6	4.84	
Orlando	100	62	80.4	3.17		Grace	88	33	57.7	1.77		Robinson	88	47	69.2	3.42	
Panaseofkee	96	56	77.4	6.56		Hailey	83	30	55.3	.....		Rockford	91	44	66.8	4.54	
Rockwell	100	60	79.6	3.93		Hot Springs	92	30	61.8	1.72		Rushville	89	47	68.8	4.26	
St. Andrew	94	57	79.2	3.02		Idaho Falls	84	30	55.1	2.70		St. Charles	92	44	66.2	4.90	
St. Augustine	96	61	78.0	3.83		Kellogg	88	37	57.6	1.91		St. John	91	43	71.4	8.18	
St. Leo	97	61	79.0	8.47		Lake	74	39	48.1	3.25		Streator	91	44	65.4	3.95	
Switzerland	96	59	77.8	3.97		Lakeview	92	38	58.0	1.85		Sullivan	91	42	68.6	5.44	
Tallahassee	93	58	78.4	6.58		Landore	78	28	47.9	3.20		Sycamore	95	42	67.8	4.57	
Tarpon Springs	95	60	77.9	5.25		Lardo	82	28	49.9	3.57		Tilden	90	44	70.8	4.41	
Titusville	95	59	78.8	.....		Lost River	75	31	52.0	2.70		Tiskilwa	90	44	67.1	3.34	
Wausau	95	56	77.9	5.85		Meadows	91	30	54.8	2.79		Tuscola	93	45	68.2	5.22	
<b>Georgia.</b>				4.05		Milner	87	32	55.4	3.73		Urbania	90	42	66.7	5.56	
Abbeville	90	54	73.8	2.19		Moscow	98	36	60.0	2.58		Vernon	92	42	70.8	4.95	
Adairsville						Mountain Home	89 <sup>b</sup>	32 <sup>c</sup>	59.4 <sup>d</sup>	1.16		Walnut	94	44	68.6	3.44	
Albany	99	57	80.6	3.36		Murray	86	33	56.0	2.42		Warsaw				8.12	
Allapaha	100	56	78.0	5.61		Murtaugh	89	32	55.8	3.33		Windsor	93	42	67.5	4.40	
Americus	97	55	78.1	1.24		Nevens Ranch						Winnebago	90 <sup>e</sup>	41 <sup>e</sup>	65.4 <sup>e</sup>	5.81	
Athens	92	57	75.0	2.45		Nevens Ranch						Zion.	95	42	66.8	5.22	
Bainbridge	99	56	78.2	5.52		Oakley	82	30	55.6	2.45		<b>Indiana.</b>					
Blakely	100	55	79.4	2.92		Orofino	94	40	62.3	2.38		Anderson	88	40	66.7	4.88	
Bowersville	91	55	74.4	2.11		Paris	78	25	50.4	0.92		Angola	90	44	65.4	2.98	
Brunswick	99	61	79.2	5.75		Payette	95	39	62.2	1.42		Auburn	91	38	64.3	6.23	
Butler						Poplar						Bloomington	89	46	69.8	3.79	
Camak	94	54	74.7	4.63		Porthill	85	39	59.0	1.83		Bluffton	89	39	65.4	6.37	
Canton				6.56		Rupert	92	34	58.0	2.40		Butlerville	89	50	68.4	4.94	
Clayton	87	43	68.4	5.28		St. Maries	85	40	59.8	1.25		Cambridge City	87	46	65.9	5.92	
Columbus	97 <sup>f</sup>	53 <sup>f</sup>	78.4 <sup>f</sup>	3.37		Salmon	88	33	55.4	3.12		Columbus	89	49	68.6	5.06	
Covington	93 <sup>f</sup>	54 <sup>f</sup>	75.2 <sup>f</sup>	7.02		Standrod						Connersville	90	45	67.2	4.39	
Cuthbert						Twin Falls	86	33	57.0	2.43		Delphi	92	42	66.8	5.50	
Dahlonega	92	48	71.1	3.05		Vernon	79	29	54.0	4.29		Elkhart	94	43	67.2	3.06	
Dawson	101	55	81.6	2.65		Weston	81	29	54.6	1.71		Eminence	88	43	67.6	2.00	
Diamond	85	46	67.8	4.16		<b>Illinois.</b>						Farmersburg	88	45	68.4	6.02	
Dublin				5.52		Albion	93	49	71.4	4.81		Farmland	88	40	65.5	6.45	
Dudley	97	56	78.1	7.25		Aledo	95	45	67.2	2.66		Fort Wayne	91	40	66.4	5.15	
Eastman	101	60	80.4	2.69		Alexander	89	44	68.3	2.94		Franklin	90	42	67.7	4.76	
Eastonton	96	52	76.4	2.26		Antioch	93	42	66.2	4.80		Greenfield	89	42	68.0	3.48	
Elberton	94	52	75.0	5.32		Ashton	89	41	65.0	4.90		Greensburg	91	49	68.8	3.92	
Experiment	93	56	75.5	3.06		Carlyle	90	54	65.5	3.70		Hammond	91	46	66.4	3.90	
Fitzgerald	98	51	77.8	6.10		Beardstown						Holland	91	45	71.2	4.14	
Fleming	102	55	78.0	12.60		Beeton	86	42	67.7	10.72		Huntington	90	40	67.2	4.47	
Forsyth	97	51	77.6	.....		Bloomington	94	44	68.0	5.74		Jeffersonville	95	53	72.9	2.20	
Fort Gaines	98	58	78.4	2.13		Bushnell	91	45	68.8	3.23		Judyville	90	48	68.9	.....	
Gainesville	90	54	73.4	3.25		Cambridge	92	46	68.0	2.55		Knox	88	42	66.2	4.20	
Gillsville	91	52	73.4	2.18		Carlerville	93	49	70.2	6.00		Kokomo	92	40	66.5	4.45	
Glenville	98	62	78.7	7.76		Charleston	91	43	68.2	3.75		Lafayette	93	45	67.9	6.36	
Greenebush	88	52	71.9	3.00		Chester	93	51	73.0	4.74		Laporte	90	40	64.6	3.78	
Greenboro	96	53	76.5	6.12		Ciane	93	45	71.6	5.74		Lima	90	41	64.8	4.87	
Griffin	94	54	76.0	4.69		Coatsburg	93	43	68.4	4.30		Logansport	94	44	68.2	6.38	
Harrison	96	52	75.6	4.11		Cobden	91	48	72.0	2.77		Madison	95	50	71.4	4.25	
Heleena	95	50	77.8	6.42		Colchester	91	46	65.8	2.24		Marengo	91	47	69.8	4.73	
Lisbon	98	51	76.3	4.51		Decatur	92	43	68.2	4.29		Marion	93	38	67.2	7.46	
Lost Mountain	93	49	73.6	2.87		Dixon	92	43	65.4	3.19		Markle	89	38	65.4	7.00	
Louisville	96	36	76.8	5.79		Dwight	92	41	67.2	2.88		Mauzy	89	43	66.6	4.41	
Lumpkin	94	52	74.9	2.61		Equality	90	51	72.4	5.53		Moores Hill	90	45	67.6	2.64	
Marshallville	98	53	77.6	6.03		Flora	89	44	69.6	6.08		Mount Vernon	93	49	72.0	3.72	
Mauzy	98	57	78.9	6.70		Grafton	92	43	67.3	2.44		Northfield					

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Indiana—Cont'd.</i>						<i>Iowa—Cont'd.</i>						<i>Kansas—Cont'd.</i>					
Veedersburg .....	95 <sup>d</sup>	45 <sup>d</sup>	67.9 <sup>d</sup>	3.02	Ins.	Logan .....	92	42	67.6	4.28		Independence .....	101	48	75.2	5.96	Ins.
Vevay .....	89	50	69.6	5.20		Maple Valley .....				5.23		Jetmore .....	104	38	71.8	3.22	
Vincennes .....	93	45	72.1	5.61		Marshalltown .....	90	46	66.6	3.77		Jewell .....	103	41	72.2	4.21	
Washington .....	90	45	67.8	3.57		Mason City .....	92	44	65.9	7.03		La Crosse .....				5.50	
Worthington .....	90	48	69.6	8.42		Massena .....	94	40	67.1	4.76		Lakin .....	102	42	71.8	0.95	
<i>Indian Territory.</i>						Mountayr .....	73	43	67.8	7.80		Larned .....	100	38	70.8	7.62	
Ada .....	90	52	75.6	4.89		Mount Pleasant .....	90	47	68.3	5.61		Lebanon .....	100 <sup>a</sup>	55 <sup>a</sup>	75.6 <sup>a</sup>	2.91	
Ardmore .....	94	52	76.9	3.45		Mount Vernon .....	91	44	67.0	4.34		Lebo .....	96	48	72.6	4.91	
Calvin .....	94	49	76.9	5.04		Murray .....	93	44	67.8	4.67		Liberia .....	98	44	72.2	6.22	
Chickasha .....	94	49	76.9	3.64		Muscatine .....				4.21		Mackserville .....	100	43	71.5	3.81	
Durant .....	93	50	75.8	3.01		New Hampton .....	87	42	63.6	6.15		McPherson .....	98	45	78.4	4.23	
Fairland .....	92 <sup>c</sup>	45 <sup>c</sup>	73.6 <sup>c</sup>	5.14		Newton .....	90	43	67.1	3.69		Madison .....	94	46	72.2	6.91	
Fort Gibson .....						Northwood .....	90	42	63.4	9.33		Manhattan .....	96	42	72.0	6.45	
Hartshorne .....	93	48	75.6	3.25		Odebolt .....	95	42	68.6	4.48		Manhattan Agr. College .....	92	45	70.9	5.12	
Healdton .....	93	45	75.2	3.61		Olin .....	88	40	66.2	5.23		Minneapolis .....	94	45	71.7	5.79	
Idabel .....	96	55	79.2	2.47		Osawa .....	94	44	69.5	4.52		Moran .....	96	44	72.5	5.94	
Marlow .....	92	51	75.7	5.70		Osage .....	90	38	64.0	6.82		Mount hope .....				2.96	
Muskogee .....	93	48	75.2	3.29		Oskaloosa .....	90	39	66.2	6.68		Neosho Rapids .....				4.91	
Okmulgee .....	93	45	73.4	2.70		Ottumwa .....	93	48	69.0	7.07		Newton .....	96	42	72.6	3.07	
Paul Valley .....	94	52	75.3	4.70		Pacific Junction .....	92	41	69.0	4.09		Norton .....	100	42	70.2	5.49	
Ravia .....	93	52	76.4	7.89		Pella .....	92	45	69.0	6.24		Norwich .....	95	50	74.0	4.92	
South McAlester .....	94	50	76.8	2.85		Perry .....	94	44	67.1	8.69		Oberlin .....				2.52	
Tulsa .....	93	49	74.8	6.82		Plover .....	93	40	66.5	6.01		Olathe .....				6.80	
Vinita .....	94 <sup>e</sup>	46 <sup>e</sup>	73.8 <sup>e</sup>	8.96		Pocahontas .....	92	43	66.1	4.31		Osage City .....	93	45	72.2	9.17	
Wagoner .....	98	45	76.6	2.51		Ridgeway .....	90	42	65.1	5.60		Oswego .....	92	47	73.2	6.56	
Webbers Falls .....	96	45	75.6	3.20		Rock Rapids .....	94	40	64.0	6.57		Ottawa .....	92	42	71.0	7.18	
<i>Iowa.</i>						Rockwell .....	93	43	66.5	4.11		Paola .....	91	44	72.0	7.87	
Afton .....	93	44	68.9	5.75		Sac City .....	90	40	65.2	5.45		Phillipsburg .....	100	45	72.0	6.30	
Albia .....	88	43	66.2	6.27		St. Charles .....	91	45	66.6	7.31		Pleasanton .....	99	42	70.4	5.90	
Algona .....	91	43	65.3	5.12		Sheldon .....	94	40	66.2	6.53		Pratt .....	99	43	72.8	3.27	
Allerton .....	88	44	66.8	4.32		Sibley .....	90	39	63.4	5.41		Republic .....	98	36	71.8	4.15	
Alta .....	91	42	65.4	3.58		Sigourney .....	91	40	67.8	5.93		Rome .....	95	44	72.8	5.04	
Alton .....	92	43	65.6	4.56		Sioux Center .....	90	40	64.9	3.77		Russell .....	99	40	71.0	7.72	
Amana .....	90	42	66.8	7.54		Stockport .....	86	45	66.6	3.94		Salina .....	99	49	73.4	3.27	
Ames .....	90	40	64.9	3.26		Storm Lake .....	94	43	66.6	4.15		Scott .....	99	40	69.8	4.32	
Atlantic .....	94	36	67.3	5.13		Stuart .....	94	45	67.3	8.40		Sedan .....	96	48	72.8	7.51	
Audubon .....	96	38	67.0	3.65		Thurman .....	93	40	70.0	4.84		Toronto .....	96	43	72.7	4.29	
Baxter .....	90	44	65.5	5.47		Tipton .....	92	47	68.8	4.00		Ulysses .....	100 <sup>f</sup>	41 <sup>f</sup>	70.0 <sup>f</sup>	4.02	
Bedford .....	91	40	67.6	4.85		Toledo .....	91	42	65.6	5.21		Valley Falls .....	92	44	70.3	3.22	
Belle Plaine .....						Wapello .....	87	47	66.8	4.27		Wakeeney .....	100	40	71.2	4.95	
Bloomfield .....	91	41	68.6	5.08		Washington .....	88 <sup>c</sup>	44 <sup>c</sup>	65.2 <sup>c</sup>	5.48		Wakeeney (near) .....				5.01	
Bonaparte .....	87	44	67.6	5.43		Washta .....	92	40	64.4	3.39		Wallace .....	100	39	69.9	0.81	
Boone .....	93	45	65.8	4.98		Waterloo .....	92	43	66.2	6.41		Walnut .....	94	48	72.8	7.20	
Britt .....	90	43	65.2	4.75		Waukeee .....	92	41	67.8	8.35		Winfield .....	96	47	73.3	5.35	
Buckingham .....						Webster City .....	95	41	67.2	5.04		Yates Center .....	97	48	72.3	6.49	
Burlington .....	89	43	68.0	3.27		Westbend .....	93	42	66.7	4.97		<i>Kentucky.</i>					
Carroll .....	92 <sup>c</sup>	41	66.4 <sup>b</sup>	5.11		Whittem .....	92	42	65.8	5.28		Alpha .....	87	51	68.6	5.90	
Cedar Rapids .....	94	45	67.2	6.05		Wilton Junction .....	94	43	67.5	3.88		Anchorage .....	91	48	69.5	2.04	
Chariton .....	88	43	66.2	4.89		Winterset .....	94	44	69.0	7.06		Bardstown .....	94	47	71.5	6.01	
Clarinda .....	98	42	68.6	6.01		Woodburn .....	90	38	66.2	5.12		Beattyville .....	91	44	69.2	7.52	
Clearlake .....	90	44	65.8	8.86		Zearing .....	91	40	65.4	4.75		Beaver Dam .....	92	47	71.0	4.84	
Clinton .....	92	42	67.6	3.60		<i>Kansas.</i>						Berea .....	91	47	69.8	4.78	
Columbus Junction .....	89	45	67.8	4.99		Abilene .....						Blandville .....	91	48	73.0	4.16	
Corning .....	91	39	67.4	4.61		Alton .....	103	44	73.2	4.48		Bowling Green .....	95	49	74.8	2.90	
Corydon .....	87	44	67.4	5.29		Anthony .....	97	47	74.9	5.36		Burnside .....	93	46	70.5	8.70	
Creston .....	90	41	65.4	4.13		Ashland .....	100	48	73.6	5.26		Cadiz .....	90	50	72.2	3.79	
Cumberland .....						Atchison .....	92	45	71.8	4.81		Calhoun .....	93	49	72.8	3.86	
Decorah .....	92	41	65.6	5.41		Baker .....	91	43	69.6	7.73		Catlettsburg .....	93	49	68.4	8.88	
Delaware .....	88	43	65.2	6.53		Beloit .....						Earlington .....	93	48	72.2	1.74	
Denison .....	91	41	65.4	3.35		Blue Rapids .....						Edmonton .....	91 <sup>f</sup>	48 <sup>f</sup>	69.9 <sup>f</sup>	4.73	
Desoto .....	90	43	66.2	6.54		Burlington .....	98	45	73.0	3.09		Eubanks .....	90	41	67.4	4.09	
Dows .....	93	40	64.2	5.29		Chapman .....	96	44	73.2	5.34		Falmouth .....				6.78	
Earlham .....	89	41	65.1	6.99		Cimarron .....	98 <sup>a</sup>	42 <sup>a</sup>	70.2 <sup>a</sup>	3.42		Farmers .....	92	42	68.4	7.30	
Elkader .....	95	40	66.4	5.04		Clay Center .....	97	43	72.4	4.40		Frankfort .....	89	49	69.4	4.63	
Elliott .....	96	41	69.4	3.59		Colby .....	99	40	69.8	2.16		Glenwood .....	92	50	72.2	4.36	
Elma .....						Eldorado .....	97 <sup>c</sup>	44 <sup>c</sup>	72.6 <sup>c</sup>	4.32		Greensburg .....	93	43	69.7	5.70	
Esterherville .....	91	42	63.2	6.12		Fall River .....	98	46	72.8	5.48		High Bridge .....				5.30	
Fayette .....	89	39	64.3	6.99		Farnsworth .....	101	40	71.0	3.25		Hopkinsville .....	91	46	70.4	2.94	
Forest City .....	90	43	65.0	8.53		Fort Scott .....	94	43	71.4	6.97		Irvington .....	91	50	71.6	8.77	
Fort Dodge .....	94	44	66.2	4.11		Ellsworth .....	99	41	72.4	3.34		Leitchfield .....	88	48	69.5	2.75	
Fort Madison .....						Emporia .....	92	48	71.5	5.20		Loretto .....	93	45	70.8	5.79	
Galva .....	90	42	65.2	4.82		Enterprise .....	97	44	73.4	5.53		Lyanville .....	91	48	72.3	1.62	
Gilman .....						Eskridge .....	90	49	70.6	6.25		Marion .....	90	53	72.4	4.51	
Grand Meadow .....	89	43	64.8	5.03		Eureka .....						Maysville .....	94	47	69.4	6.49	
Greene .....	92	41	65.1	7.62		Fall River .....	98	46	72.8	5.48		Middlesboro .....	92	45	70.0	7.58	
Greenfield .....	89	43	66.3	7.38		Farnsworth .....	96	39	65.6	2.57		Mount Sterling .....	91	50	69.7	9.41	
Grinnell .....	91	45	67.9	4.91		Goodland .....</											

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Louisiana—Cont'd.	°	°	°	Ins.	Ins.	Massachusetts—Cont'd.	°	°	°	Ins.	Ins.	Michigan—Cont'd.	°	°	°	Ins.	Ins.
Collinston.....	94	56	79.7	1.25		Fitchburg.....	93	41	64.2	3.51		Owosso.....	91	38	65.3	2.57	
Covington.....	95	56	79.4	2.79		Framingham.....	94	35	62.4	3.20		Petoskey.....	88	38	61.6	4.87	
Donaldsonville.....	98	56	80.0	3.27		Groton.....	91	38	62.4	3.82		Port Austin.....	92	39	62.9	0.40	
Farmerville.....	93	56	78.8	2.52		Hanuus.....	83	42	60.0	1.68		Powers.....	95	34	62.8		
Ferriday.....	94	55	78.8	1.55		Jefferson.....				3.49		Reed City.....				1.30	
Franklin.....	97	58	80.8	1.47		Lawrence.....	94	39	63.9	2.26		Roscommon.....	99	33	63.4	3.52	
Grand Cane.....	97	53	78.3	0.63		Leominster.....				4.87		Saginaw (W. S.).....	93	40	66.2	1.66	
Grand Coteau.....	97	55	79.8	3.09		Lowell.....	91	40	65.6	3.03		St. Ignace.....	85	35	59.8	1.46	
Houna.....	97	55	78.9	0.84		Middleboro.....	88	33	61.2	2.26		St. James.....	81	39	59.2	2.16	
Jennings.....	96	58	79.5	0.73		Mouson.....	89	36	63.0	2.38		St. Johns.....	91	39	64.8	2.09	
Lafayette.....	96	57	79.2	0.76		Plymouth.....	89	40	61.4	2.36		St. Joseph.....	88	45	64.7	4.41	
Lake Charles.....	98	52	78.8	0.10		Provincetown.....	84	44	62.6	1.75		Saranac.....	95	38	66.2	2.36	
Lakeside.....	95	61	80.6	0.26		Somerset.....	94	42	66.1	1.95		South Haven.....				2.49	
Logansport.....				0.29		Sterling.....				3.49		Stanton.....				5.32	
Lawrence.....	94	58	79.2	2.32		Taunton.....	88	33	60.8	2.40		Thomaston.....	96	30	61.4	1.15	
Libertyhill.....	98	52	78.2	1.68		Webster.....				3.71		Thornville.....	89	41	65.0	4.08	
Meiville.....	99	59	80.0	3.15		Westboro.....	94	36	65.4	3.80		Traverse City.....	98	39	64.2	2.01	
Monroe.....	95	55	78.4	2.94		Weston.....				2.52		Vassar.....				1.60	
Morgan City.....				1.64		Williamstown.....	87	38	62.0	3.86		Waspe.....	88	40	64.5	5.99	
New Iberia.....				0.50		Winchendon.....				2.78		Weberville.....	89	40	64.9	2.90	
Opelousas.....	99	57	80.4	1.75		Worcester.....	93	42	64.8	2.73		Wetmore.....	90	25	61.1	0.30	
Plain Dealing.....	96	50	78.0	1.69		Michigan—Michigan.						Whitefish Point.....	80	35	52.8	1.47	
Rayne.....	96	58	81.0	0.74		Adrian.....	90	40	65.2	5.39		Woodlawn.....	91	34	61.0	2.54	
Reserve.....	100	59	81.5	1.74		Agricultural College.....	90	41	65.0	2.37		Ypsilanti.....	89	41	63.0	3.53	
Robeline.....	98	50	78.2	1.47		Allegan.....	90	30	63.2	3.00		Minnesota—Minnesota.					
St. Francisville.....	97	56	79.4	0.50		Alma.....	91	38	64.4	3.41		Albert Lea.....					
Schriever.....	97	55	79.0	3.43		Ann Arbor.....	91	41	64.0	1.94		Alexandria.....	84	39	62.2	7.82	
Simmesport.....				0.94		Arbela.....	92	38	65.0	1.79		Angus.....	87	29	62.0	4.46	
Southern University.....				5.08		Ball Mountain.....	87	40	62.3	3.08		Bagley.....	89	31	61.4	4.79	
Sugar Experimentation.....	94	60	79.5	2.83		Baraga.....	92	30	59.7	1.00		Beardole.....	86	38	63.6	5.60	
Sugartown.....	94	56	79.0	0.30		Battle Creek.....	89	40	65.2	2.35		Beaulieu.....	86	32	62.6	4.51	
Bar Harbor.....	90	35	57.5	4.48		Bay City.....	95	40	66.0	1.90		Bird Island.....	90	41	65.1	3.84	
Cornish.....	94	38	63.3	4.25		Berlin.....	95	38	63.1	3.19		Blackduck.....	90	32	62.0	2.94	
Danforth.....				3.59		Big Rapids.....	91	35	64.0	3.36		Caledonia.....	88	45	64.7	4.21	
Debsconeag.....	96	35	63.0	7.57		Blaney.....	87	30	59.4	2.14		Campbell.....	90	34	62.6	4.28	
Fairfield.....	94	38	62.6	2.95		Bloomingdale.....	91	40	65.8	2.25		Collegeville.....	90	40	64.3	4.20	
Farmington.....	94	35	62.0	2.88		Calumet.....	90	40	61.6	1.50		Crookston.....	90	35	62.8	5.14	
Gardiner.....	93	35	62.2	3.10		Cassopolis.....	87	45	65.0	4.90		Detroit.....	87	33	61.8	3.50	
Houlton.....	96	32	61.4	4.20		Charlevoix.....	90	38	64.6	1.14		Fairmount.....	87	43	64.8	9.16	
Lewiston.....	97	42	63.7	4.79		Charlotte.....	87	36	61.4	2.30		Faribault.....	88	41	63.2	5.65	
Madison.....	97	38	61.4	3.89		Chatham.....	90	30	59.0	0.61		Farmington.....	88	42	63.6	4.54	
Mayfield.....	90	39	60.9	4.64		Cheboygan.....	93	35	62.8	2.69		Fergus Falls.....	87	34	63.8	3.71	
Millinocket.....	101	32	62.8	7.33		Clinton.....	88	40	64.5	2.52		Floodwood.....	93	32	62.4	3.05	
North Bridgton.....	95	39	62.9	4.28		Coldwater.....	89	37	64.9	3.97		Fort Ripley.....	87	35	65.6	3.67	
Orono.....	90	34	61.8	5.77		Concord.....	89	32	64.0	2.83		Grand Meadow.....	89	40	62.9	5.01	
Patten.....	96	30	60.9	10.04		Deer Park.....	91	37	58.5	0.40		Hallock.....	91	28	63.0	2.72	
Ruinford Falls.....	96	36	63.2	3.03		Detour.....	86	41	59.2	2.40		Halstad.....	87	32	62.1	4.59	
The Forks.....				4.21		Durand.....	93	40	66.6	2.27		Hinckley.....	90	37	62.7	1.92	
Van Buren.....	90	31	62.5	6.20		Eagle Harbor.....	87	35	55.6	1.32		Hovland.....	80	30	54.2	0.75	
Winslow.....	93	32	63.1	2.90		East Tawas.....	85	39	61.6	3.97		Lake Crystal.....	88	44	64.6	4.93	
Maryland—Maryland.						Eloise.....	91	40	65.0	2.62		Leech Lake.....	89	34	61.4	6.21	
Anapolis.....	90	48	66.8	7.85		Flint.....	90	40	63.8	1.41		Little Falls.....	89	38	66.1	5.12	
Bachmans Valley.....	89	43	64.3	6.66		Frankfort.....	80	42	60.9	1.70		Luverne.....	90	39	64.0	6.31	
Cambridge.....	96	49	67.8	6.03		Gaylor.....				0.57		Lynd.....	90	40	63.2	5.08	
Cheltenham.....	90	45	66.4	6.31		Grand Marais.....	80	37	56.9	0.72		Mankato.....				6.25	
Chestertown.....	88	46	65.7	4.76		Grape.....	89	41	64.6	3.40		Maple Plain.....	90	42	65.6	5.01	
Chewsville.....	88	39	63.6	4.16		Grasslake.....	90	38	64.4	3.59		Milan.....	88	37	63.0	4.72	
Clearspring.....	87	44	63.6	6.01		Grayling.....				1.00		Minneapolis.....	92	41	65.3	3.82	
Coleman.....	89	47	66.2	6.42		Harbert.....				3.15		Montevideo.....	90	40	65.4	5.79	
Collegepark (Md. Ex. Sta.)	92	40	64.8	5.58		Harbor Beach.....				2.50		Mora.....	89	34	62.3	3.58	
Cumberland.....	91	46	66.0	8.40		Harrison.....	95	37	63.6	0.50		Morris.....	90	39	64.2	8.84	
Darlington.....	90	45	64.8	5.75		Harriville.....	100	39	59.6	2.80		Mount Iron.....	94	35	61.1	2.35	
Deerpark.....	84	32	58.0	4.89		Hayes.....	91	38	63.6	2.67		New London.....	90	40	62.9	4.78	
Denton.....	92	41	65.8	6.26		Highland.....				3.57		New Richland.....	91	41	64.8	5.11	
Easton.....	89	48	65.2	6.27		Hillsdale.....	89	42	64.0	2.62		New Ulm.....	92	44	66.3	5.02	
Fallston.....	88	45	63.8	6.56		Holland.....	87	43	64.8	2.89		Osakis.....	86	41	63.3	3.63	
Frederick.....	90	46	65.6	5.97		Howell.....	88	40	64.2	4.50		Park Rapids.....	90	36	63.2	3.83	
Frostburg.....				6.97		Humboldt.....	86	28	59.6	1.00		Pine River.....	85	37	62.4	8.03	
Grantsville.....	85	39	59.0	3.46		Iron Mountain.....	93	40	64.8	1.29		Pipstone.....	91	35	64.8	4.88	
Great Falls.....	93	41	65.7	4.28		Iron River.....	90	30	61.0	2.47		Pokegama Falls.....	90	31	61.1	2.81	
Greenspring Furnace.....	90	41	64.9	5.36		Ironwood.....	91	33	64.0	0.56		Poplar.....	88	34	60.8	2.96	
Harney.....				6.51		Ishpeming.....	84	34	59.0	1.65		Red Wing.....				4.68	
Jewell.....	89	45	65.1	6.73		Ishi Royal.....	70	33	47.3	0.93		Redwood Falls.....	91	42	65.3	6.36	
Keedysville.....	93	41	65.6	5.27		Ivan.....	97	34	65.4	3.63		Reeds.....				3.04	
Lake Montebello.....	91	45	65.1	5.62		Jackson.....	95	41	66.4	2.42		St. Charles.....	89	39	63.8	4.13	
Laurel.....	90	42	65.0	5.30		Jedd.....	90	41	64.6	3.31		St. Cloud.....	91	39	64.6	5.05	
Monrovia.....	89	45	64.6	5.61		Kalamazoo.....	90	44	65.2	2.74		St. Peter.....	88	42	62.6	5.17	
Mount St. Marys College.....	88	44															

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.			Rain and melted snow.	Total depth of snow.	Maximum.			Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		
<i>Mississippi—Cont'd.</i>																
Bellefontaine.....	91	54	75.4	Ins.	Ins.	Lamonte .....	90	45	70.6	4.44	Montana—Cont'd.	o	o	o	Ins.	Ins.
Biloxi.....	94	58	80.8	1.98		Lebanon .....	89	48	70.6	0.32	Valentine.....	84	35	60.4	2.71	
Booneville.....	89	50	73.8	2.26		Lexington .....	88	42	70.2	6.81	Wolf Creek.....	82	23	54.6	3.75	
Brookhaven.....	97	52	77.8	2.85		Liberty .....	90	48	72.7	6.63	<i>Nebraska</i>					
Canton.....	95	53	76.6	1.19		Lockwood .....	90	42	69.0	4.03	Agate.....	88	32	60.3	3.25	
Clarksdale.....	95	53	76.1	2.05		Louisiana .....	91	45	70.9 <sup>e</sup>	4.99	Ainsworth.....	92	38	66.2	4.25	
Columbia.....						Marblehill .....	91	48	70.8	7.98	Alliance.....	92	42	64.8	3.00	
Columbus.....	93	52	75.8	2.22		Marshall .....	91	48	70.8	7.98	Alma.....	96	44	70.2	4.18	
Corinth.....	91	48	73.2	1.54		Maryville .....	93	44	69.4	7.12	Anoka.....				4.58	
Crystal Springs.....	95	53	76.8	0.78		Mexico.....	91	43	69.4	4.11	Arapahoe.....				5.43	
Duck Hill.....	94	50	75.1	4.04		Monroe .....	90	46	68.4	3.60	Aracadia.....				4.13	
Edwards.....	95	53	77.1	3.03		Mountain Grove .....	88	45	69.0	4.70	Ashland.....	92	43	69.4	6.96	
Enterprise.....						Mount Vernon .....	92	43	70.0	4.71	Ashton.....				2.70	
Fayette.....	90	53	75.8	2.25		Neosho .....	91	40	71.8	6.33	Atkinson.....				5.47	
Fayette (near).....						Nevada .....					Auburn.....	95	41	68.3	3.56	
Greenville.....	93	54	77.0	1.58		New Madrid .....					Beatrice.....	94	43	70.4	5.00	
Greenwood.....	96	53	76.4	2.22		New Palestine .....	91	45	71.0	4.60	Beaver.....	96	46	76.2	3.35	
Hattiesburg.....	97	54	78.2	4.31		Oakfield .....	90	48	70.5	7.22	Belleview.....	91	42	69.0	6.87	
Hazlehurst.....	98	54	77.4	1.73		Olden .....	91	47	70.5	5.32	Benkleman.....				2.60	
Hernando.....	92	52	75.3	3.94		Oregon .....	92	94	69.4	4.44	Blair.....	93	45	68.0	5.81	
Holly Springs.....	93	51	75.2	2.09		Osceola .....					Blue Hill.....				6.40	
Indiana.....	94	53	77.0	2.80		Rolla .....	90	47	70.2	5.32	Blue Springs.....				5.01	
Jackson.....	95	53	77.2	2.38		St. Charles .....	90	46	70.5	5.61	Bradshaw.....				6.53	
Kosciusko.....	93	51	75.3	2.79		St. Joseph .....					Bridgeport.....	91	33	63.1	3.17	
Lake.....	98	52	75.8	2.69		Sikeston .....	90	46	72.6	4.01	Brokenbow.....	93	41	66.4	4.91	
Lake Como.....	96	52	77.4	1.18		Steffenville .....	88	45	69.8	6.38	Burkehard.....				4.66	
Laurel.....	96	53	78.2	2.46		Sublett .....	90	45	68.5	4.05	Callaway.....	91	41	66.6	4.70	
Leakesville.....	94	58	77.8	4.42		Trenton .....	91	48	70.2	6.27	Central City.....				4.38	
Louisville.....	90	50	74.8	3.15		Unionville .....	90	44	67.8	8.69	Chester.....				4.10	
McNeill.....	95	54	78.8	2.71		Versailles .....	89	45	71.2	5.04	Columbus.....	94	39	67.8	3.47	
Macon.....	94	52	76.2	1.10		Warrensburg .....	92	48	71.8	10.35	Crete.....	93	45	70.2	5.78	
Magnolia.....	98	52	78.2	1.85		Warrenton .....	92	48	70.2	5.58	Culbertson.....	99	38	68.8	3.22	
Monticello.....	97	51	77.8	0.90		Warsaw .....	92	42	71.4	6.93	David City.....	90	40	67.6	4.48	
Natchez.....	99	54	79.3	1.78		Wheatland .....					Dawson.....	96	44	71.3	4.48	
Okolona.....	93	53	75.2	3.11		Willow springs .....	90	40	69.8	2.46	Dubois.....				3.96	
Pearlington.....	94	56	78.2	0.74		<i>Montana</i> .					Duff.....				4.45	
Pecan.....	93	58	77.6	2.83		Adel .....	78	30	51.8	5.13	Dunning.....				3.25	
Pittsboro.....	95	50	75.0	2.03		Anaconda .....	78	31	51.6	4.12	Edgar.....				5.44	
Pontotoc.....	88	51	73.0	2.52		Augusta .....	83	33	54.0	6.35	Ellis.....				5.83	
Porterville.....	95	53	75.7	2.69		Babb .....	77	39	50.3	7.11	Ericson.....				2.38	
Port Gibson.....	96	51	77.0	1.05		Billings .....	88 <sup>a</sup>	43	61.9 <sup>c</sup>	1.17	Ewing.....	90	36	64.2	5.54	
Quitman.....						Boulder .....	80	32	52.8	2.65	Fairbury.....	95	43	71.1	5.99	
Ripley.....	93	45	73.4	0.80		Bowen .....	86	25	48.3	3.08	Fairmount.....	97	41	69.0	3.88	
Shoecoe.....						Broadview .....	81	32	58.2	4.32	Fort Robinson.....	87	41	61.6	4.00	
Shubuta.....						Bushy .....	80	35	60.0	2.33	Franklin.....	103	44	71.6	5.58	
Suffolk.....	96	52	77.0	2.23		Canyon Ferry .....	81	34	57.2	4.01	Fremont.....	93	42	68.2	6.94	
Swan Lake.....						Cascade .....	83	38	58.7	7.81	Fullerton.....	94	39	68.7	4.97	
Tenuta.....	94	55	76.8	1.39		Chester .....	82	33	57.4	6.36	Geneva.....	95	45	70.0	4.70	
Tupeo.....	92	49	75.0	3.45		Chinook .....	87	35	60.4	4.51	Genoa (near).....	92	38	68.2	3.91	
University.....	92	52	73.9	2.69		Choteau .....	85	35	56.8	8.10	Gosper.....				3.52	
Utica.....	94	55	76.8	8.00		Columbia Falls .....	84	29	55.0	3.28	Gothenburg.....	97	42	67.9	4.79	
Walnutgrove.....	90 <sup>b</sup>	54 <sup>b</sup>	75.0 <sup>b</sup>	4.76		Crow Agency .....	85	39	60.8	3.70	Grand Island.....	95	47	70.7	4.44	
Watervalley.....	94	50	74.8	3.13		Dayton .....	81	35	54.6	2.58	Grant.....	97 <sup>c</sup>	33 <sup>d</sup>	64.2 <sup>d</sup>	2.59	
Waynesboro.....	96	55	77.4	1.50		Decker .....	90	33	59.8	2.45	Greely.....				1.68	
Woodville.....	96	56	78.8	0.75		Dillon .....	81	34	56.2	5.67	Guide Rock.....				5.17	
Yazoo City.....	94	54	76.8	2.66		Ekalaka .....	88	33	61.0	3.21	Halsey.....	96	42	67.0	3.84	
<i>Missouri</i> .						Ericson .....					Hartington.....	95	38	67.4	5.75	
Albany.....						Fallon .....	88	35	62.9	3.10	Harvard.....	92	40	67.9	4.94	
Appleton City.....	92	50	72.2	8.87		Forsyth .....	88 <sup>b</sup>	37	61.8 <sup>d</sup>	3.53	Hastings.....	94	44	69.6	5.39	
Arlington.....						Fort Benton .....					Hayes Center.....	101 <sup>c</sup>	41 <sup>c</sup>	66.4 <sup>c</sup>	4.25	
Arthur.....	93	46	71.5	6.21		Jort Logan .....	80	28	48.1	3.10	Hay Springs.....	90	30	61.4	3.29	
Avalon.....	90	47	70.2	8.06		Fort Shaw .....	83 <sup>c</sup>	41	61.8 <sup>c</sup>	5.09	Hebrou.....	95	42	70.3	4.75	
Belle.....	89	44	69.7	5.37		Fortine .....	85	25	54.5	3.10	Holdrege.....	95	47	70.8	7.68	
Bethany.....	90	44	69.4	5.26		Glasgow .....	89	31	62.2	3.35	Hooper <sup>a</sup> .....	95	50	68.8	5.65	
Birchtree.....	88	50	70.6	4.38		Glendive .....	88	34	64.8	3.93	Imperial.....	98	37	65.9	2.05	
Bolivar.....	90	45	70.9	5.73		Gold Butte .....	77	24	49.0	7.81	Kennedy.....	100	35	67.0	2.25	
Boonville.....						Graham .....	88	35	60.8	3.27	Kimball.....	94	40	64.2	1.68	
Brunswick.....	92	49	70.6	8.20		Grayling .....	69	25	46.1	2.18	Kirkwood.....	93	34	64.6	5.43	
Cape Girardeau.....						Greatfalls .....	79	39	58.6	7.46	Leavitt.....	96	38	69.1	5.76	
Caruthersville.....	97	47	75.2	0.94		Highwood .....					Lexington.....	95	42	67.0	3.77	
Clinton.....	92	30	72.8	7.19		Huntley .....	85	40	59.9	1.76	Lodgepole <sup>a</sup> .....	84	32	60.8	3.77	
Conception.....	84	43	66.5	4.00		Jordan .....	82	35	60.0	3.75	Loup.....	94	40	66.6	2.89	
Darkserville <sup>a</sup> .....	90	54	71.1	7.00		Lewistown .....	80	36	56.2	3.90	Lynch.....	96	34	67.4	5.65	
Dean.....	92	43	71.6	6.48		Livingston .....	86	33	57.3	1.62	McCook.....				5.01	
Decaturville.....	91 <sup>c</sup>	42 <sup>c</sup>	70.6 <sup>c</sup>	4.17		Lodge Grass .....	85 <sup>c</sup>	35	59.0 <sup>c</sup>	1.42	McCool.....				4.57	
De Soto.....	89	46	70.3	4.62		Malta .....	84	32	60.4	2.91	Madison.....	91	40	67.4	2.51	
Doniphane.....	91	47	72.4	1.11		Marysville .....	74	30	51.8	4.33	Marquette.....				4.41	
Fairport.....						Missoula .....	89	37	58.6	4.35	Mason.....				2.63	
Farnington.....	87	46	70.0	2.81		Norris .....					Minden.....	97	45	69.2	4.55	
Fayette.....	88	48	69.0	6.79		Nye .....					Monroe.....				4.55	
Fulton.....	89	47	70.2	3.48		Ovando .....	82	34	58.3	3.18	Nebraska City.....	93	42	69.2	5.07	
Gads Hill.....	94	46	71.5	2.43		Philipsburg .....	85	30	52.1	4.81	Nemaha.....				4.43	
Gallatin.....	</td															

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Nebraska—Cont'd.</i>	○	○	○	Ins.	Ins.	<i>New Jersey—Cont'd.</i>	○	○	○	Ins.	Ins.	<i>New York—Cont'd.</i>	○	○	○	Ins.	Ins.
St. Libory.....	95	42	69.3	5.08	4.74	Moorestown.....	91	41	64.8	6.85		Cape Vincent.....	89	40	61.3	1.25	
St. Paul.....	94	38	67.8	6.32		Newark.....	92	44	65.5	4.37		Carmel.....	90	40	64.6	4.84	
Santee.....	93	40	69.0	4.35		New Brunswick.....	91	38	64.4	3.70	T.	Carvers Falls.....	92	37	63.6	3.61	
Schuylerville.....	92	33	62.6	2.62		Newton.....	90	36	63.1	4.77		Chatham.....	93	40	65.2	3.77	
Scottsbluff.....	93	40	69.0	4.35		Oceanic.....	90	44	64.6	3.81		Cooperstown.....	88	39	62.1	3.92	
Seward.....	95	34	65.3	2.85		Paterson.....	94	43	66.5	3.36		Cortland.....	88	35	60.7	1.48	
Springview.....	95	40	67.9	3.38		Phillipsburg.....	92	40	65.6	3.83		Cutchogue.....	85	42	62.5	2.51	
Stanton.....	95	40	67.9	3.38		Plainfield.....	92	44	64.8	3.31		Danemora.....	91	40	63.4	2.72	
Strang.....				5.87		Pleasantville.....				3.81		De Ruyter.....	90	31	60.1	3.64	
Stratton.....				1.65		Rancocas.....				6.64		Easton.....				3.15	
Superior.....	99	42	70.5	3.84		Rivervale.....	92	34	61.6	3.53		Elba.....	87	36	60.9	2.11	
Syracuse.....				5.35		Somerville.....	93	38	65.1	3.57		Elmira.....	91	40	63.9	3.78	
Tablerock.....				4.92		South Orange.....	94	41	64.6	3.67		Faust.....	91	30	60.4	2.22	
Tecumseh.....	94	41	70.8	3.75		Sussex.....	88	37	63.8	4.07		Fayetteville.....	94	40	65.4	4.89	
Tekamah.....	93	44	69.6	4.79		Trenton.....	90	41	65.8	5.26		Fort Plain.....	93	41	66.2	2.22	
Turlington.....	95	44	68.7	5.11		Tuckerton.....	87	40	63.6	4.27		Franklinville.....	88	31	59.2	5.24	
University Farm.....	92	43	69.4	6.59		Vineland.....	92	41	65.2	5.33		Gabriels.....	94	27	59.4	3.02	
Wahoo.....				5.81		Woodbine.....	91	42	64.8	5.53		Gansevoort.....				3.50	
Wakefield.....	94	39	66.4	3.87		<i>New Mexico.</i>						Glens Falls.....	95	38	64.6	2.70	
Watertown.....				2.61		Alamsgord.....	104	41	75.0	0.78		Gloversville.....	93	36	63.1	1.66	
Wauketa.....				2.64		Albert.....	103	45	70.8	1.50		Greenfield.....	93	36	63.6	3.81	
Weeping Water.....	95	39	68.8	4.52		Albuquerque.....	97	37	65.6	0.18		Greenwich.....	91	40	63.6	4.22	
Westpoint.....	92	38	67.5	5.88		Alto.....				2.04		Griffin Corners.....	90	29	57.2	2.55	
Wilber.....				7.33		Bellbranch.....	103	42	69.6	2.59		Harkness.....	96	37	65.2	4.65	
Wilsonville.....				2.65		Bloomfield.....	98	36	64.4	0.80		Haskinville.....				4.05	
Winnebago.....	91	38	65.6	3.63		Cambray.....				1.15		Hemlock.....	88	38	62.4	3.01	
Wisner.....				4.69		Carlbad.....	110	45	78.1	1.46		Hunt.....	92	37	63.6	3.20	
Wymore.....				2.18		Chama.....	83	30	53.6	1.03		Indian Lake.....	98	25	60.8	2.80	
York.....	95	42	69.3	4.04		Cimarron.....	89	38	61.2	0.75		Ithaca.....	93	41	62.9	5.15	
<i>Nevada.</i>						Cliff.....	100	39	67.8	0.48		Jamestown.....	88	37	62.6	4.53	
Amos.....	88	31	57.6	0.66		Cloudcroft.....	82	32	54.7	1.80		Jeffersonville.....	91	34	60.8	2.35	
Battle Mountain.....	88	26	50.3	T.		Deming.....	100	40	58.7	0.35		Keene Valley.....	97	30	62.1	3.68	
Beowawe.....	85	35	55.4	0.85	1.2	Dorsey.....	92	36	62.8	2.15		Kings Ferry.....				3.58	
Carlton.....	97	35	63.0	0.99	T.	Dulce.....	88	33	57.3	1.08		Lake George.....	91	38	64.2	1.97	
Carsen City.....	88	28	52.8	2.07		Eagle Rock Ranch.....	86	36	59.2	1.20		Lake Mohonk.....	83	32	62.4	4.15	
Clover Valley.....	89	28	60.7	0.83	T.	Elizabethtown.....	81	28	52.0	0.05		Le Roy.....	88	40	63.2	3.58	
Columbia.....	86	32	57.0	1.17	T.	Elk.....	98	38	66.8	1.61		Liberty.....	90	37	61.3	2.84	
Elko <sup>1</sup> .....	85	21	53.6	3.86	11.0	Espanola.....	93	39	62.7	0.79		Littlefalls, City Res.....	88	42	62.8	3.09	
Eureka.....	85	21	52.4	3.86		Estancia.....	90	31	59.2	0.90		Lockport.....	86	41	63.2	3.69	
Fallon.....	93	33	62.0	0.66		Fort Bayard.....	97	42	67.5	0.88		Lowville.....	92	36	62.0	2.23	
Fenelon <sup>1*</sup> .....	80	26	51.6			Fort Stanton.....	94	36	64.4	3.35		Lyndonville.....				1.68	
Fernley.....	99	30	61.6	1.03		Fort Union.....	89	32	58.8	1.32		Lyons.....	94	45	66.8	3.36	
Gardnerville.....	82	28	55.7	0.50		Fort Wingate.....	88	39	60.8	2.45		Middletown.....	88	45	64.6	3.75	
Geyser.....	85	25	52.0	1.54		Frisco.....				0.40		Moira.....	90	39	64.9	2.36	
Golconda.....	91	33	59.7	1.25		Fruitland.....	94	38	66.3	0.52		Mount Hope.....				3.61	
Halleck <sup>1*</sup> .....	80	32	55.5	2.00		Gage.....	103	46	72.9	0.98		Newark Valley.....				3.50	
Hamilton.....	75	18	47.4	3.07	18.0	Glen.....	104	47	71.2	3.20		New Lisbon.....	88	33	58.4	2.69	
Humboldt <sup>1</sup> .....	82	34	50.1	0.00		Hillsboro.....	99	42	70.6	0.91		North Hammond.....	92 <sup>c</sup>	42 <sup>c</sup>	64.5 <sup>c</sup>	2.41	
Leetville.....	93	36	62.8	0.08		Laguna.....	94 <sup>a</sup>	40 <sup>a</sup>	65.2 <sup>a</sup>	1.70		North Lake.....	88	30	59.3	3.20	
Lewers Ranch.....	84	29	55.6	2.35		Lagunita.....	94 <sup>a</sup>	44 <sup>a</sup>	66.9 <sup>a</sup>	2.06		Norwich.....	90	39	62.8	2.31	
Logan.....	111	44	75.6	0.00		Lake Valley.....				0.81		Ogdensburg.....	89	43	64.8	1.73	
Mc Fees Ranch.....	92	19	52.4	T.		Las Vegas.....	95	35	63.3	0.77		Oneonta.....	93	40	63.2	3.01	
McGill.....	48	25	54.6	1.78	4.8	Logan.....	102	42	69.6	3.07		Otto.....	87	40	62.6	5.51	
Mill City <sup>1</sup> .....	90	36	60.2	0.01		Lordsburg.....	103	44	73.5	T.		Oxford.....	89	34	61.1	2.09	
Mina.....	92	32	57.5	0.00		Los Alamos.....				0.87		Oyster Bay.....	89	43	66.8	5.20	
Palmetto.....	86	18	53.2	2.42	4.0	Los Lunas.....	98	42	68.4	1.07		Palermo.....				0.84	
Paradise Valley.....				1.61		Magdalena.....	92	38	63.4	0.79		Penn Yan.....	92	37	62.8	3.10	
Potts.....	88	25	54.0	2.10		Manuelito.....				0.55		Philadelphia.....	93	40	64.2	3.04	
San Jacinto.....	84	31	58.8	2.92	1.0	Mesilla Park.....	106	46	74.8	0.58		Plattsburg.....	86	39	64.5	3.45	
Square Valley.....	92	27	57.8	2.04	1.0	Mineral Hill.....				0.99		Port Jervis.....	92	38	64.4	2.99	
Tecoma.....	89	30	55.2	0.98		Mountainair.....	106	49	76.7	1.20		Richland.....	92 <sup>c</sup>	46 <sup>c</sup>	66.8 <sup>c</sup>	3.97	
Wabuska.....	89	31	58.2	0.88		Nara Visa.....	99	44	70.6	2.87		Rose.....	90	40	63.0	2.98	
<i>New Hampshire.</i>						Orange.....	104	43	73.5	1.23		Salisbury.....	90	33	63.5	3.88	
Astead.....	90	39	61.6	3.49		Red River.....				0.73		Salisbury Mills.....	91	39	63.7	4.51	
Bethlehem.....	90	35	60.6	3.94		Redrock.....				1.10		Saranac Lake.....	91	29	60.3	3.40	
Brookline.....	96	38	64.5	2.94		Ringcon.....	103	44	73.0	0.24		Scarsdale.....	88	40	63.1	1.86	
Durham.....	94	34	61.9	2.62		Rociada.....	83	31	55.0	1.05		Setauket.....	87	40	63.0	2.77	
Franklin Falls.....	97	36	63.8	3.31		Rosa.....				0.33		Shortsville.....	89	41	63.2	2.49	
Grafton.....	91	33	60.6	2.92		Rosedale.....	89	40	64.0	1.74		Skaneateles.....				4.27	
Hanover.....	96	37	63.6	3.88		San Jon.....	100	43	72.8	4.54		Southampton.....	82	40	61.1	2.59	
Keene.....	96	34	62.5	2.82		San Marcial.....	103	45	72.7	0.50		South Canisteo.....	90	35	59.4	3.95	
Nashua.....	96	36	65.3	2.40		San Rafael.....	95	32	63.4	1.44		Spier Falls.....	93	40	63.8	3.39	
Newton.....	94	33	60.8	3.84		Socorro.....	105	40	70.8	0.55		Taberg.....	93	38	63.6	3.51	
Plymouth.....	97	35	63.0	3.24		Springer.....	95	31	64.5	0.90		Ticonderoga.....	90	42	65.0	2.39	
<i>New Jersey.</i>						Strauss.....				0.55		Volusia.....	88	39	60.6	3.64	
Asbury Park.....	85	46	62.2	5.28	T.	Taos.....	90	35	62.0	0.47		Wading River.....	89	35	62.8	3.51	
Bayonne.....	92	44	64.9	3.70		Tres Piedras.....	83	31	55.0	0.50		Wappinger Falls.....	90	42	64.4	5.85	
Belvidere.....	93	40	65.2	3.99		Tucumcari.....	104	47	72.0	3.36		Warwick.....	92	43	64.4	3.68	
Bergen Point.....	90	45	65.4	3.95		Valley.....				T.		Watertown.....	92	43	64.4	1.60	
Beverly.....	93	41	65.7	5.20		Vermeo.....	86	32	56.6	0.13		Waverly.....	94	34	63.2	3.37	
Bridgeton.....	95	43	66.9	4.86		New York.				3.60		Wedgewood.....	90	40	61.6	3.74	
Canton.....				5.43		Adams.....	95	38	65.0	4.15		West Berne.....	92	35	62.5	2.76	
Cape May C. H.....	88	44	65.0	4.87		Addison.....	94	38	62.8	3.94		Westfield.....	86	35	61.8	4.04	
Charlotteburg.....	88	31	61.4	5.68		Allegany.....	90	35	61.0	4.76		Westpoint.....	90	43	65.7	3.53	
Clayton.....	90	42	64.6	6.00		Amsterdam.....	93	38	63.6	2.26		Windham.....	90	35			

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
North Carolina—Cont'd.	°	°	—	Ins.	Ins.	North Dakota—Cont'd.	°	°	°	Ins.	Ins.	Ohio—Cont'd.	°	°	°	Ins.	Ins.
Fayetteville.	91	53	72.4	6.95		Power.	88	32	62.0	4.73		Waynesville.	86	49	66.2	3.44	
Goldsboro.	98	49	72.9	6.15		Pratt.	88	29	60.6	2.08		Wellington.	91	41	65.0	3.70	
Graham.				6.09		Steele.	87	32	62.8	2.91		Willoughby.			5.64		
Greensboro.	92	51	70.8	5.67		University.	87	30	62.8	4.63		Wilson.	93	44	68.2	5.06	
Greenville.				6.99		Valley City.	88	35	64.2	2.43		Wooster.	90	40	64.6	3.81	
Henderson.	88	49	68.4	8.69		Washburn.	94	32	62.6	4.10		Zanesville.			3.92		
Hendersonville.	84	45	67.4	5.67		Westhope.	84	32	62.0	2.95		Oklahoma.					
Horse Cove.	80	48	66.6	4.46		Willow City.	94	35	64.8	1.80		Alva.	97	47	74.8	4.52	
Hot Springs.	91	45	70.1	5.02		Wishek.	88	34	62.9	1.70		Arapaho.	94	44	73.8	8.06	
Kinston.	98	49	73.4	9.07		Ohio.						Beaver.	100 <sup>a</sup>	42	73.0	5.23	
Lexington.	94	45	70.6	5.09		Akron.	89	42	64.4	3.62		Brule.	101	35	75.7	3.80	
Lincolnton.	94	50	73.0	7.00		Amesville.	96	41	68.0	3.49		Cache.	95	41	73.6	4.95	
Louisburg.	91	50	70.1	9.24		Bangorville.	88	42	64.8	4.07		Chandler.	98	50	77.0	4.88	
Lumberton.	96	53	74.2	8.41		Bellefontaine.	89	41	64.6	4.65		Chattanooga.	103	50	76.5	2.60	
Manteo.	89	53	69.6	5.03		Benton Ridge.	90	41	65.6	5.97		Cloud Chief.	97	47	75.0	6.76	
Marion.	90	49	69.6	5.84		Bladensburg.	89	39	64.8	2.06		Dacoma.	97	43	73.6	4.41	
Moncur.	91	50	71.4	8.98		Bowling Green.	90	39	64.8	4.40		Enid.	95	50	74.4	4.76	
Monroe.	91	44	71.0	8.39		Bucyrus.	90	39	64.2	5.73		Erick.	98	52	73.4	8.94	
Morganton.	88	47	68.8	10.43		Cadiz.	91	44	66.0	3.71		Fort Reno.	96	42	75.6	7.37	
Mount Holly.	91	40	67.4	7.79		Cambridge.	89	42	64.5	4.27		Fort Sill.	98	48	77.3	4.77	
Nashville.	93	47	70.0	10.50		Camp Dennison.	93	49	68.4	4.47		Frederick.	98	50	77.9	1.50	
New Berne.	92	49	72.6	8.34		Canal Dover.	92	44	65.0	3.31		Gage.	97	40	72.6	6.52	
Patterson.	85	45	64.8	7.87		Canton.	88	43	63.8	5.57		Grand.	98	41	71.6	9.82	
Pinehurst.	92	53	72.6	7.17		Cardington.	87	40	64.2	4.39		Guthrie.	93	48	75.4	5.80	
Ramsour.	94	46	71.4	5.60		Clareington.	91	45	66.8	4.85		Harrington.	97	46	71.2	5.47	
Reidsville.	92	48	70.6	7.70		Clarksville.	91	50	67.6	3.75		Helena.	94	49	73.4	3.50	
Salem.	90	46	69.0	5.94		Cleveland b.	90	46	64.3	5.57		Hennessey.	96	48	75.2	6.04	
Salisbury.	94	45	71.2	7.66		Columbus.	89	46	68.4	4.62		Hobart.	100	49	76.2	5.08	
Sapphire.	81	37	63.0	5.64		Dayton.	90	48	67.9	3.98		Holdenville.	91	50	74.8	2.52	
Saxon.	88	46	67.8	8.30		Defiance.	89	40	65.1	6.61		Hooker.	100	44	72.5	5.95	
Scotland Neck.	92	49	70.6	6.41		Delaware.	90	41	65.0	3.27		Jefferson.	94	48	74.6	8.34	
Seima.	93 <sup>a</sup>	50 <sup>a</sup>	73.4 <sup>a</sup>	8.22		Demos.	92	47	65.6	4.68		Kenton.	100	45	69.2	1.27	
Settle.	99	44	65.4	5.97		Findlay.	90	43	65.6	6.53		Kingfisher.	93	46	74.8	3.26	
Sloan.	91	49	72.9	7.34		Frankfort.	93	44	68.0	3.92		McComb.	92	50	75.0	3.57	
Snowhill.	95	48	72.3	5.72		Fremont.	92	42	66.0	5.20		Mangum.	100	55	77.2	5.30	
Southern Pines.	93	53	73.2	9.53		Garrettsville.	89	38	61.8	3.96		Meeker.	94	50	75.2	4.90	
Southport.	92	57	74.8	10.24		Granville.	90	43	65.8	3.06		Neola.	95	49	74.6	5.03	
Statesville.	92	45	69.2	4.70		Gratiot.	88	41	65.1	3.63		Newkirk.	98	50	75.0	7.85	
Tarboro.	85	48	72.0	5.59		Green.	91	42	68.3	6.37		Norman.	93	49	76.4	5.73	
Vade Mecum.	88	41	66.2	7.74		Greenhill.	88	36	61.8	3.44		Okeene.	99	49	75.1	6.26	
Washington.	93	50	71.8	11.85		Greenville.	91	44	66.8	9.48		Pawhuska.	95	46	74.0	7.59	
Wash Woods.	90	45	69.2	4.64		Hedges.	90	40	65.0	4.75		Perry.	95	46	74.2	8.16	
Waynesville.	81	41	64.3	4.60		Hillhouse.	89	39	62.4	6.14		Sac and Fox Agency.	92	51	75.5	5.05	
Whiteville.	92	53	74.1	6.43		Hiram.	87	40	63.2	4.31		Shawnee.	93	50	75.5	4.98	
Weldon.	93	48	70.6	8.52		Hudson.	94	38	63.9	4.21		Snyder.	101	48	76.2	4.40	
North Dakota.						Ironton.	92	46	69.4	5.74		Stillwater.	93	50	74.2	9.75	
Amenia.	93	34	63.0	3.40		Jacksonburg.	90	50	68.4	2.73		Temple.	101	45	81.8	3.85	
Aplin.	88	26	62.0	1.90		Jeffersonville.	88 <sup>a</sup>	46 <sup>a</sup>	65.6 <sup>a</sup>	4.40		Waukomis.	95	50	74.2	5.41	
Beach.	84	32	60.0	3.90		Kenton.	89	41	64.2	4.08		Weatherford.	96	49	74.4	8.15	
Berlin.	93	30	61.6	2.27		Killbuck.	90	41	63.2	3.96		Whiteagle.	97	48	74.4	7.09	
Bottineau.	84	33	60.3	1.90		Lancaster.	88	45	66.2	4.57		Oregon.					
Buford.	85	35	61.6	3.40		Limia.	88	45	64.6	3.75		Alba.			3.22		
Cando.	87	29	60.8	5.58		McConnelsville.	90	43	66.0	3.19		Albany.	95	42	60.7	1.30	
Chilcot.	87	30	58.8	2.46		Marietta.	91	47	63.2	6.88		Alpha.	93	38	59.4	2.38	
Church Ferry.	85 <sup>a</sup>	37 <sup>a</sup>	63.0 <sup>a</sup>	3.24		Marion.	93	40	65.7	5.44		Ashland.	93	36	61.4	1.14	
Coalharbor.	87	31	61.4	2.39		Medina.	90	38	63.9	4.47		Astoria.	70	46	59.2	2.67	
Cooperstown.	86	31	63.6	3.91		Millfordton.	88	40	64.0	4.44		Aurora (near).	90	40	60.2	2.16	
Crosby.	87	32	61.0	2.89		Milligan.	92	39	65.4	3.46		Bay City.					
Dickinson.	86	30	60.4	2.32		Millport.	88	39	63.2	2.91		Bend.	89	28	53.8	1.79	
Donnybrook.	90	30	59.7	1.34		Montpelier.	90	40	64.6	4.26		Black Butte.	92	36	58.7	2.54	
Dunseith.	87	31	60.4	2.11		Napoleon.	90	42	65.0	4.83		Bialock.	99	45	63.0	0.91	
Edgeley.	86	33	63.3	1.73		Nellie.	85	46	64.0	4.07		Buckhorn.	91	37	59.7	2.40	
Edmore.	88	31	63.4	2.78		New Alexandria.	91	40	65.8	4.65		Bullrun.	92	42	59.6	5.17	
Flasher.	88	27	64.8	2.20		New Berlin.	92	40	63.5	4.96		Burns.	85	30	55.5	1.59	
Forman.				3.21		New Bremen.	88	41	66.0	6.43		Carlton.	95	40	58.8	0.94	
Fort Berthold.	87	27	62.6	3.05		New Richmond.	89	50	68.6	4.35		Cascade Locks.	91	45	61.0	2.19	
Fort Yates.	87 <sup>a</sup>	34 <sup>a</sup>	62.6 <sup>a</sup>	3.73		New Waterford.	89	39	62.6	3.92		Coquille.	95	40	61.1	1.11	
Fullerton.	87	36	62.2	4.25		North Lewisburg.	93	45	67.4	5.30		Dale.			2.82		
Gladys.	83	35	59.0	2.99		North Royalton.	88	39	63.4	4.95		Dayville.	97	36	60.8	1.09	
Glenullin.	93	27	62.6	1.80		Norwalk.	91	38	64.4	4.40		Doraville.	90	38	58.1	2.76	
Goforth.	87	30	60.2	2.82		Oberlin.	91	39	64.0	4.11		Drain.	98	38	60.2	1.95	
Grauville.	88	35	61.6	2.28		Ohio State University.						Echo.	97	44	65.6	0.36	
Hannah.	85	31	58.8	1.40		Ottawa.	90	41	65.7	4.89		Ella.	99	41	62.8	0.48	
Hendley.	92	31	65.3	1.96		Pataksala.	89	43	65.8	3.35		Eugene.	91	42	60.0	1.40	
Hillsboro.	90	37	64.4	3.87		Philo.	90	46	66.0	5.07		Fairview.	80	40	55.8	2.65	
Jamestown.	90	32	63.8	2.20		Plattsburg.	88	47	66.1	5.38		Falls City.	90	37	58.0	1.62	
Kulm.	89	36	63.9	1.41		Pomeroy.	95	46	68.0	6.34		Glendale.	95	36	59.7	0.96	
Lakota.	86	30	60.8	4.45		Portsmouth.	93	48	67.9	3.77		Glenora.	92	31	58.2	3.01	
Langdon.	84	32	60.0	1.39		Pulse.	90	48	67.0	3.59		Gold Beach.	88	38	55.0	5.77	
Larimore.	87	33	62.0	3.92		Rittman.	92	40	64.3	6.39		Government Camp.	79	22	47.9	3.80	
Lisbon.	87	35	61.6	2.98		Rockyridge.	91	41	65.3	5.87		Granite.	81	29	50.4	0.74	
McKinney.	88	32	61.8	1.41		Rome.	94	36	64.2	.....		Grants Pass.	99	35	62.0	1.05	
Manfred.	88	32	62.4	2.54		Shenandoah.	88	40	63.0	4.77		Grass Valley.	90	27	56.0	0.89	
Mayville.	87	36	63.4	5.08		Sidney.	90	44	67.8	6.18		Heppner.	92	39	60.6	0.92	
Medora.	89	29	61.6	2.85		Somerset.	92	45	67.4	4.29		Hermiston.			0.27		
Melville.	95 <sup>a</sup>	36 <sup>a</sup>	62.4 <sup>a</sup>	1.95		South Lorain.											

## MONTHLY WEATHER REVIEW.

JUNE, 1907

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Oregon—Cont'd.	°	°	°	Ins.	Ins.	Pennsylvania—Cont'd.	°	°	°	Ins.	Ins.	South Dakota—Cont'd.	°	°	°	Ins.	Ins.
Mountain Park.....	88	40	59.0	1.48		Somerset.....	87	38	60.0	7.60		Kennebec.....	°	°	°	1.18	
Mount Angel.....	95	42	62.1	2.70		South Eaton.....	86	42	63.0	5.27		Kidder.....	88	33	62.4	8.72	
Nehalem.....				4.03		Springmount.....	85	42	62.2	4.49		Kimball.....	91°	40	66.1°	1.85	
Newport.....	70	43	57.2	2.90	T.	State College.....	89	39	62.6	3.16		La Delle.....	88	33	64.6	3.77	
Odell.....				0.52		Uniontown.....	91	42	65.0	5.20		Little Eagle.....	92	30	64.4	2.62	
Olex (near).....	92	40	61.4	1.46		Warren.....	88	35	61.0	4.69		Marion.....	97	39	66.8	6.23	
Ontario.....				1.67		Wellsboro.....	90	35	61.2	4.39		Mellette.....	94	31	63.6	2.10	
Orseco.....	80	29	48.3	4.97	T.	Westchester.....	90	45	65.6	7.01		Memo.....	90	35	65.2	6.32	
Paisley.....	83	28	55.8	2.80		White Haven.....	86	35	60.8	6.38		Mill Bank.....	88	40	62.8	6.06	
Pendleton.....	97	38	62.8	1.22		Wilkesbarre.....	98	42	65.9	3.56		Mitchell.....	93	37	64.9	4.25	
Port Orford.....	68	44	55.0	5.17		Williamsport.....	86	42	64.6	7.16		Mound City.....	90	32	62.8	2.25	
Prineville.....	89	28	55.9	1.01		Rhode Island.						Oelrichs.....	92	41	63.7	3.85	
Richland.....	92	34	61.8	1.42		Bristol.....	80	42	59.8	1.31		Orman.....	87	36	62.8	3.02	
Salem.....	92	41	61.8	1.55		Kingston.....	86	39	60.7	2.95		Plankinton.....	92°	36°	66.9°	3.97	
Silver Lake.....	89	25	54.2	0.71		Pawtucket.....						Ramsey.....	88	30	62.6	8.79	
Stanford.....	93	40	60.0	2.69		Providence.....						Redfield.....	89	32	63.3	2.10	
The Dalles.....	95	46	55.9	0.42								Roslyn.....	85	35	61.4	3.47	
Toledo.....	81	41	57.4	4.16								Sioux Falls.....				5.26	
Van.....				1.28	T.							Spearfish.....	86	38	61.2	6.71	
Wallowa.....	89	32	55.6	1.64								Stephan.....	90	34	63.7	0.44	
Wamic.....	90°	29°	57.1°	0.80								Vermillion.....				3.23	
Weston.....	91	38	59.7	2.47								Watertown.....	83°	36°	64.2°	2.80	
Williams.....	95	35	61.4	1.08								Wentworth.....	88	38	63.4	7.18	
Pennsylvania.												Wessington Springs.....	90	40	64.8	2.17	
Aleppo.....	91	39	64.8	3.90								Whitehorse.....	93	30	65.2	1.22	
Altoona.....	86	38	61.2	5.69								Woolsey.....				2.72	
Baldwin.....	87	38	62.0	4.83								Tennessee.					
Beaver Dam.....				4.85								Arlington.....	96	50	74.3	2.03	
Bellevue.....	93	40	66.4	5.33								Ashwood.....	90	47	71.0	3.29	
Browers Lock.....				6.18								Benton.....	92	46	72.0	9.23	
California.....	92	40	66.0	4.36								Birds Bridge.....				7.38	
Cassandra.....	86	38	60.7	6.90	T.							Bluff City.....				7.02	
Centerhall.....	92	39	64.7	5.23								Bolivar.....	93	47	73.6	4.91	
Clarion.....				5.38								Bristol.....	89	45	67.7	5.73	
Claysville.....	93	36	64.9	4.43								Brownsville.....	91	50	74.4	1.98	
Clearfield.....				5.56								Byrdstown.....	92	47	71.2	4.46	
Coatsville.....	92	42	65.2	6.92								Carthage.....	94	49	73.5	4.85	
Confluence.....				5.99								Cedar Hill.....	95	53	73.6	3.95	
Coraopolis.....				3.58								Celina.....				5.05	
Davis Island Dam.....				3.28								Charleston.....				3.53	
Derry.....	92	39	64.3	5.99								Clarksville.....	91	52	71.8	3.48	
DoylesTown.....				6.19								Clinton.....				5.80	
Driftont.....	89	39	61.2	5.67								Covington.....	95	52	75.5	2.05	
East Mauch Chunk.....	91	41	63.2	5.22								Dandridge.....				5.86	
Easton.....	89	43	65.7	3.84								Decatur.....	94	44	72.3	5.03	
Ellwood Junction.....				4.94								Dickson.....	95	47	72.8	3.76	
Emporium.....	88	38	62.0	7.64								Dover.....	95	46	73.0	2.66	
Ephrata.....	88	43	63.6	5.55								Dyersburg.....	94	50	74.8	3.58	
Everett.....	87	39	64.0	6.04								Elizabethton.....	87	46	68.8	6.96	
Forks of Nemahiny.....				5.42								Erasmus.....	89	37	66.1	5.06	
Franklin.....	89	35	62.6	4.54								Florence.....	88	49	71.6	5.44	
Freeport.....	91	41	66.2	3.41								Halls Hill.....				3.60	
George School.....	90	44	64.4	4.78								Harriman.....	92	49	71.0	1.38	
Gettysburg.....	91	44	64.8	5.57								Hohenwald.....	90	39	71.2	4.78	
Girardville.....				4.99								Iron City.....	90	45	70.8	2.64	
Gordon.....	88	37	61.6	4.98								Jackson.....	94	46	74.5	1.96	
Greenville.....	87	35	62.0	6.79								Johnsonville.....	93	46	73.2	3.13	
Grove City.....	89	37	62.5	3.04								Keaton.....	93	47	73.9	4.87	
Hamburg.....	90	41	65.0	3.65								Kingston.....				3.21	
Hanover.....	92	45	66.4	4.77								La Fayette.....	92	46	70.8	5.56	
Herrs Island Dam.....				3.88								Lewisburg.....	93	46	72.8	2.44	
Huntingdon.....	88	37	63.4	4.99								Lynnnville.....	91	41	72.7	3.34	
Hyndman.....	91	37	63.1	8.55								McGee.....				6.10	
Indiana.....	94°	38	63.0°	4.62								McMinnville.....	91	45	70.5	3.68	
Irwin.....	93	39	85.3	5.17								Maryville.....	91	46	71.6	4.67	
Johnstown.....	91	41	64.2	5.21								Milan.....	92	46	72.6	3.27	
Kennett.....	87	42	63.0	7.41								Newport.....	87	48	70.8	6.95	
Lansdale.....				5.37								Palmetto.....	93	47	72.9	1.63	
Lawrenceville.....	94	38	62.7	4.59								Pinewood.....	90	44	71.2	3.56	
Lebanon.....	90	32	65.1	3.33								Pope.....	94	46	73.0	3.80	
Leroy.....	87	40	61.4	4.13								Rogersville.....	89	44	69.2	5.61	
Lewisburg.....	88	41	65.0	3.61								Rugby.....	91	37	68.0	4.58	
Lockhaven.....	92	42	65.6	4.35								Savannah.....	92	49	72.6	1.72	
Lock No. 4.....				3.81								Sevierville.....	92	44	70.9	5.51	
Lycippos.....	90	43	64.2	4.42								Sewanee.....	85	48	69.2	6.60	
Marion.....	92	43	65.2	4.73								Silver Lake.....	82	43	64.0	7.75	
Mauch Chunk.....				5.22								Sparta.....	92	46	70.8	3.70	
Mifflintown.....	87	39	64.0	4.04								Springdale.....	92	52	73.2	6.17	
Milford.....	92	34	62.2	3.52								Springville.....	92	48	72.3	1.75	
Montrose.....	87	36	60.2	2.79								Tazewell.....				6.02	
New Germantown.....	87	42	63.4	5.50								Tellico Plains.....	91	45	71.6	9.62	
Ottsville.....				4.67								Tracy City.....	85°	42°	66.8°	4.83	
Parker.....				7.24								Trenton.....	92	49	72.8	1.97	
Philadelphia.....	92	47	67.3	4.82								Tullahoma.....	93	45	71.5	4.87	
Pocono Lake.....	86	30	58.4	5.69								Union City.....	90	49	74.3	3.28	
Point Pleasant.....				4.72								Walling.....				2.65	
Pottsville.....				5.20								Waynesboro.....	90	46	71.8	2.30	
Reading.....	91	42	65.5	4.81								Wildersville.....	86	50	72.1	1.08	
Renovo.....				6.00								Yukon.....	94	50	73.4	2.97	
Saegerstown.....</td																	

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Texas—Cont'd.	°	°	°	Ins.	Ins.	Texas—Cont'd.	°	°	°	Ins.	Ins.	Virginia—Cont'd.	°	°	°	Ins.	Ins.
Beeville.....	107	58	82.7	0.00		Sugarland.....	96	58	79.6	0.49		Callaville.....	91	48	68.5	7.33	
Big Spring.....	117	50	83.4	0.86		Sulphur Springs.....	93	54	70.0	2.08		Cashville.....	92	45	66.6	4.31	
Blanco.....	98	49	78.6	1.54		Temple.....	100	52	79.8	1.19		Charlottesville.....	89	46	66.3	7.13	
Boerne.....	104	52	78.7	0.20		Texline.....	.....	.....	.....	1.33		Clarksville.....	.....	.....	.....	7.55	
Booth.....	.....	.....	1.02	.....	.....	Uvalde.....	.....	.....	.....	0.38		Columbus.....	89	48	66.6	5.63	
Bowie.....	104	51	79.8	2.04		Valley Junction.....	.....	.....	.....	0.00		Dale Enterprise.....	88	40	62.5	7.76	
Brazoria.....	100	57	80.2	0.01		Victoria.....	98	59	81.6	0.92		Danville.....	.....	.....	.....	8.06	
Brenham.....	99	59	80.2	1.16		Waco.....	104	58	83.4	1.85		Dinwiddie.....	92	41	66.4	6.08	
Brownwood.....	104	50	82.1	5.42		Waxahachie.....	99	53	79.8	1.34		Elk Knob.....	86	48	67.6	6.93	T.
Canadian.....	95	47	73.4	5.90		Weatherford.....	105	54	81.6	1.30		Fredericksburg.....	92	46	66.0	4.12	
Channing.....	104	41	76.8	3.05		Wharton.....	101	58	80.5	0.04		Galax.....	84	42	63.8	9.63	
Childress.....	104	49	76.4	3.90		Wichita Falls.....	108	54	79.4	2.78		Graham's Forge.....	84	43	63.5	8.16	
Chillicothe.....	.....	.....	2.58	.....	Willis.....	103	56	81.4	0.45		Hampton.....	90	49	68.6	2.93		
Clarendon.....	.....	.....	5.48	.....	Willspoint.....	96	52	76.8	2.29		Hot Springs.....	82	40	61.6	7.43		
Clarksville.....	98	51	79.5	1.82		Utah.	.....	.....	.....	.....		Ivanhoe.....	.....	.....	.....	10.11	
Claytonville.....	110	51	80.0	3.20		Alpine.....	.....	.....	.....	1.77		Lexington.....	89	43	64.8	6.73	
Coleman.....	97	60	76.6	4.15		Aneth.....	98	43	70.5	0.54		Lincoln.....	93	43	65.4	6.59	
College.....	115	48	81.4	2.33		Annabella.....	.....	.....	.....	0.80		Marion.....	86	42	64.4	11.44	
Corsicana.....	97	58	82.0	2.50		Blackrock.....	94	31	60.7	0.53		Mendota.....	.....	.....	.....	7.30	
Cotulla.....	104	69	84.0	0.45		Castledale.....	91	31	59.5	1.16		Newport News.....	91	50	68.8	3.51	
Crockett.....	98	55	80.7	1.15		Casterrock.....	.....	.....	.....	1.26		Noxville(near).....	87	47	65.3	4.35	
Cuero.....	101	59	84.4	0.20		Corinne.....	98	35	63.6	2.10		Quantico.....	92	44	66.4	6.35	
Dalhart.....	103	42	72.0	3.27		Deseret.....	90	22	58.2	1.07		Radford.....	.....	.....	.....	5.78	
Dallas.....	96	55	78.8	3.68		Enterprise.....	86	29	56.5	0.55		Randolph.....	.....	.....	.....	3.64	
Danevang.....	100	60	81.5	0.00		Experiment Farm.....	100	40	70.0	.....		Riverton.....	90 <sup>a</sup>	48	67.8d	6.70	
Decatur.....	99	40	75.0	2.75		Farmington.....	89	32	58.0	2.00		Roanoke.....	88	40	66.2	6.88	
Denison.....	.....	.....	1.52	.....	Fillmore.....	96	30	62.9	0.88		Rocky Mount.....	88	40	66.2	4.51		
Dialville.....	95	54	78.8	1.04		Fort Duchesne.....	92	32	59.0	0.72		Shenandoah.....	.....	.....	.....	7.02	
Dublin.....	102	55	79.6	3.09		Garrison.....	91	27	60.2	0.20		Speers Ferry.....	.....	.....	.....	5.41	
Duval.....	97	57	79.9	1.93		Government Creek.....	88	28	57.5	1.96		Spottsville.....	92	45	67.7	5.41	
Earls Ranch.....	.....	.....	0.94	.....	Grayson.....	90	30	61.2	0.43		Staunton.....	88	44	65.0	6.54		
Falfurrias.....	107	60	86.0	1.35		Heber.....	86	28	55.2	1.47		Stephens City.....	92	43	64.9	6.73	
Fort Clark.....	107	55	81.8	2.05		Henefer.....	85	26	54.6	1.48		Warsaw.....	92	44	66.4	5.80	
Fort Davis.....	104	42	70.2	0.00		Hite.....	103	48	72.4	0.48		Williamsburg.....	92	46	67.4	3.91	
Fort McIntosh.....	109	56	86.0	0.07		Huntsville.....	.....	.....	.....	2.08		Woodstock.....	92	44	64.7	4.11	
Fort Stockton.....	114	48	82.0	0.61		Ibahap.....	79	22	48.8	2.77		Washington.	.....	.....	.....	.....	
Fredericksburg.....	102	50	79.8	0.41		Kanab.....	91	24	58.2	0.40		Aberdeen.....	74	36	54.0	1.59	
Gatesville.....	101	53	80.5	1.50		Kelton.....	.....	.....	.....	1.30		Anacortes.....	77	38	56.8	0.93	
Georgetown.....	101 <sup>a</sup>	55 <sup>a</sup>	79.8 <sup>a</sup>	1.83		Levan.....	87	29	58.0	1.35		Ashford.....	.....	.....	.....	4.63	
Gonzales.....	.....	.....	0.77	.....	Loa.....	85	23	51.6	0.35		Bellingham.....	81	38	58.2	0.66		
Graham.....	110	49	80.4	0.51		Logan.....	81	38	60.5	2.34		Bogachiel.....	92	38	60.6	2.58	
Grapevine.....	.....	.....	3.25	.....	Lucin.....	84	16	49.6	1.54		Cedar River.....	.....	.....	.....	1.74		
Greenville.....	98	53	79.8	2.01		Manti.....	88	29	57.6	1.33		Cedonia.....	79	38	56.1	1.34	
Hale Center.....	.....	.....	1.38	.....	Marion.....	.....	.....	.....	1.93		Centralia.....	96	36	59.6	2.08		
Hallettsville.....	101	59	82.4	0.47		Marysville.....	87	26	56.4	0.44		Cheney.....	.....	.....	.....	1.35	
Haskell.....	113	51	81.2	1.12		Meadowville.....	75	27	51.8	1.49		Clearbrook.....	86	32	57.3	1.79	
Hemstead.....	.....	.....	0.70	.....	Minerville.....	.....	.....	.....	2.22		Clearwater.....	86	40	58.6	3.24		
Henrietta.....	116	53	81.2	2.03		Minersville.....	.....	.....	.....	1.05		Cle Elum.....	88	32	56.0	0.90	
Hanford.....	103	42	72.2	0.72		Moab.....	97	38	68.0	0.37		Conconly.....	87	36	58.6	1.84	
Hillsboro.....	100	51	79.8	3.52		Morgan.....	87	28	54.6	1.37		Coupeville.....	81	36	57.9	0.68	
Hondo.....	105	59	88.2	T.	Mount Nebo.....	87	34	63.1	1.06		Crescent.....	89	33	58.6	0.74		
Houston.....	100	59	80.8	0.94		Mount Pleasant.....	95	30	58.4	1.25		Cusick.....	88	40	61.6	1.75	
Hubbard.....	97	59	79.8	3.40		Nephi.....	.....	.....	.....	1.30		Dayton.....	87	39	60.6	1.73	
Huntsville.....	101	56	81.0	T.	Oak City.....	95	29	62.8	1.37		East Sound.....	84	37	57.5	0.95		
Jewett.....	92	50	78.0	3.30		Park City.....	77	19	61.0	2.38		Ellensburg.....	93	38	59.6	1.87	
Junction.....	.....	.....	1.03	.....	Parowan.....	89	27	59.1	0.31		Ephrata.....	92	40	64.3	0.90		
Kaufmann.....	96	54	80.4	3.02		Payson.....	.....	.....	.....	1.80		Fort Simcoe.....	89	39	62.0	2.05	
Keene.....	102	56	80.0	1.77		Pinto.....	88	25	55.2	0.62		Granite Falls.....	.....	.....	.....	2.53	
Kerrville.....	100	54	79.4	1.52		Plateau.....	87	20	52.6	0.69		Hatton.....	96	31	63.0	0.45	
Knickerbocker.....	113	44	83.2	T.	Provo.....	88	32	59.8	1.70		Hoodsport.....	94	38	58.8	.....		
Kingsville.....	.....	.....	1.54	.....	Ranch.....	82	25	52.8	0.84		Huntsville.....	.....	.....	.....	0.76		
Lampassas.....	104	51	80.7	1.09		Randolph.....	.....	.....	.....	1.83		Kennewick.....	97	46	66.8	0.35	
Lapara.....	.....	.....	0.00	.....	Richfield.....	99	29	61.2	0.15		Kiona.....	97	44	66.6	0.30		
Laureles.....	.....	.....	0.00	.....	St. George.....	105	43	74.0	0.05		Kosmos.....	94	39	60.7	2.11		
Liberty.....	98	57	79.9	2.20		Saltair.....	80	38	60.4	2.24		Lecenter.....	94	42	59.8	2.51	
Llano.....	106	55	82.5	1.30		Scipio.....	91	24	57.8	1.22		Lakeside.....	92	43	64.4	1.96	
Long Lake.....	.....	.....	2.94	.....	Snowville.....	83	25	54.7	1.63		Lester.....	92	35	58.0	1.35		
Lone Star Ranch.....	.....	.....	1.09	.....	Soldier Summit.....	70	16	43.2	0.05		Loomis.....	.....	.....	.....	1.56		
Longview.....	98	54	80.6	0.68		Springdale.....	100	38	70.0	0.00		Lucerne.....	86	43	61.2	0.65	
Lufkin.....	97	51	80.2	0.20		Sunnyside.....	.....	.....	.....	1.45		Mettinger Ranch.....	102	45	68.6	0.59	
Luling.....	99	57	81.1	3.03		Theodore.....	88	33	57.9	1.61		Mount Pleasant.....	89	41	59.6	2.77	
Marfa.....	.....	.....	1.44	.....	Thistle.....	90	28	58.0	1.30		Moore.....	94	40	63.4	1.15		
McLean.....	95	45	72.0	5.87		Tooele.....	87	32	59.7	1.68		Northport.....	90	31	57.4	1.69	
Memphis.....	105	50	77.0	4.41		Torrey.....	.....	.....	.....	0.31		Odessa.....	92	33	61.6	2.54	
Mexia.....	96	55	78.4	2.09		Tropic.....	90	32	57.0	0.67		Olga.....	71	42	56.4	0.79	
Miami.....	99	43	73.4	5.18		Trout Creek.....	90	27	58.3	0.68		Olympia.....	92	38	60.9	1.50	
Mount Blanco.....	104	45	75.0	4.15		Vernal.....	93	38	63.8	0.50		Pinchill.....	96	43	63.		

## MONTHLY WEATHER REVIEW.

JUNE, 1907

TABLE II.—Climatological record of cooperative observers—Continued. Late reports for May, 1907.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Washington—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Wisconsin—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Porto Rico—Cont'd.</i>	°	°	°	Ins.	Ins.	
Vancouver	93	46	62.0	1.80		Meadow Valley	95	34	63.4	2.99		Bayamon	90	65	76.8	3.65		
Vashon	82	43	59.8	0.84		Medford	93	35	65.4	3.10		Caguas	96	62	78.8	4.02		
Wahluke	99	41	67.8	0.26		Menasha	93	35	64.6	1.72		Canovanas	92	70	78.8	9.10		
Waterville	86	33	57.4	1.20		Merrill	89	35	64.6	4.07		Cayey	88	51	73.5	2.07		
Wenatchee (near)	91	40	61.0	1.84		Minocqua	89	34	63.5	—		Cidra	90	63	76.2	5.16		
Westport				1.91		Mount Horeb	89	42	64.6	3.45		Corozal	92	64	79.2	2.56		
Wilbur	89	30	57.4	1.20		Neillsville	94	35	64.6	3.93		Fajardo	92	70	81.4	4.36		
Yale	93	40	61.3	2.59		New London	95	41	65.5	4.80		Guanica	95	66	80.3	4.90		
Zindel	98	44	67.4	1.54		New Richmond	91	38	64.6	6.39		Guayanama	—	—	—	—		
<i>West Virginia.</i>						Oconto	94	33	64.2	2.41		Hacienda Colosa	92	65	78.1	10.86		
Bancroft	93	47	68.2	6.71		Osceola	91	36	63.4	3.35		Humacao	95	68	79.2	6.86		
Bayard	86	33	59.4	7.11		Oshkosh	92	41	64.4	3.57		Isabela	92	68	80.0	1.25		
Beckley	84	40	62.2	6.82		Pine River	94	40	64.1	3.04		Isolina	89	62	75.0	4.51		
Bens Run	93	44	67.9	6.64		Portage	91	43	65.0	2.41		La Carmelita	88	62	74.4	10.21		
Bluefield				8.86		Port Washington	90	42	61.4	4.25		Lares	92	60	76.0	8.40		
Burlington	90	39	63.2	5.46		Prairie du Chien	94	42	66.4	4.41		Las Marias	90 <sup>a</sup>	60 <sup>a</sup>	75.6 <sup>a</sup>	2.75		
Cairo	93 <sup>b</sup>	42 <sup>b</sup>	68.1 <sup>b</sup>	—		Prentice	91	30	61.6	1.96		Manati	96	67	79.7	3.84		
Central	91	40	65.0	4.54		Racine	92	44	63.6	4.45		Maricao	86	60	72.7	6.14		
Charleston	90	48	69.4	6.27		Sheboygan	95	44	61.8	3.94		Maunabo	92	70	81.6	7.22		
Creston	90	40	65.6	5.13		Shullsburg	87	39	64.0	4.41		Mayaguez	94	64	78.6	4.16		
Cuba	91	42	65.8	4.53		Solon Springs	94	32	62.1	1.84		Ponce	94	70	80.6	2.15		
Davis				7.15		Spooner	93	33	64.2	2.18		Rio Blanco	89	66	78.0	12.32		
Elkhorn	86	42	65.2	7.24		Stanley	89	36	62.4	3.74		Rio Piedras	—	—	—	8.15		
Fairmont	94	38	65.3	4.64		Stevens Point	95	35	63.8	2.44		San German	95	65	80.0	1.10		
Franklin	87	41	62.0	8.25		Sturgeon Bay	86	37	58.6	3.00		San Lorenzo	91	61	76.0	7.03		
Glenville	94	43	68.0	6.07		Valley Junction	96	36	63.2	2.91		San Salvador	89	60	78.4	3.57		
Grafton	90	39	64.8	4.40		Viroqua	88	41	64.4	4.74		Santa Isabel	93 <sup>c</sup>	69 <sup>c</sup>	80.4 <sup>c</sup>	2.04		
Green Sulphur Springs	80	39	61.2	7.41		Watertown	90	40	64.0	5.46		Vieques	93 <sup>c</sup>	69	80.4 <sup>c</sup>	6.77		
Harpers Ferry				5.61		Waukesha						Yabucoa				6.90		
Hinton	88	45	66.4	7.24		Waupaca	97	36	65.1	4.00		Yauco	94	65	79.6	0.81		
Huntington	94	42	67.9	8.66		Wausau	92	35	63.6	6.63		New Brunswick						
Leonard	80	45	63.0	6.95		Weyerhauser	91	32	61.8	2.27		St. John	76	36	53.8	1.43		
Lewisburg	88	40	63.8	7.17		Whitehall	95	33	66.7									
Logan	92	48	69.9	7.76		<i>Wyoming.</i>												
Lost City	88	43	62.5	5.00		Barnum												
Lost Creek	91	40	64.6	3.97		Basin												
Madison	94	53	71.6	6.20		Bedford												
Mannington	90	38	65.0	4.95		Blue Cap												
Martinsburg	92	44	65.5	5.37		Border												
Moorefield	92	40	64.5	2.56		Buffalo												
Mooresville				3.23		Camp Colter												
Morgantown	90	41	64.5	4.33		Chugwater												
Moundsville	93	42	67.8	3.85		Clark												
New Cumberland	89	39	65.3	3.88		Clear Creek Cabin												
New Martinsville	93 <sup>b</sup>	41 <sup>b</sup>	67.8 <sup>b</sup>	4.92	0.5	Daniel												
Nuttallburg				5.67		Dubois												
Oceana	94	44	68.4	7.71		Elk Mountain												
Parsons	87	36	62.1	5.42		Evanston	74	27	50.0	2.49		Katalla	68	31	45.6	4.85		
Philippi	92	38	64.8	4.76		Experiment Farm						Kenai	72	23	44.7	1.24		
Pickens	84	40	61.4	8.69		Fayette	75	22	48.6	2.52		Ketchemustock	76	20	45.2	1.30	12.0	
Point Pleasant	92	48	69.4	6.10		Fountainelle	76	26	50.0			Loring	74	28	50.3	4.30		
Powellton	92	46	67.9	1.93		For Laramie	94	35	62.8	3.38		Nome	49	15	34.3	1.12		
Princeton	82	38	61.6	11.95		Granite Canyon	76	28	52.8	2.29		Rampart	79	19	46.8	0.44		
Romney	97	44	65.8	4.09		Granite Springs	82	35	56.2	1.11		Sunrise	71	25	45.3	1.30		
Rowlesburg				5.76		Green River	83	29	54.6	0.50		Udakta	48	26	39.4	5.39		
Ryan	91	42	66.3	6.58		Griggs	82	33	57.4	2.68		Wood Island	67	31	45.5	6.30		
Smithfield	93 <sup>b</sup>	44 <sup>b</sup>	70.2 <sup>b</sup>	3.71		Hatton						<i>Arizona.</i>						
Spencer	93	40	65.2	4.73		Hyattville	90	63	60.4			Benson	93	40	65.1	0.33		
Sutton	92	40	68.8	7.47		Jackson	76	27	50.3	2.28		Silverbell	96	49	72.8	1.11		
Terra Alta	88	38	61.8	5.05		Kirtley	83	36	58.0	2.99		Tombstone	88	42	64.6	1.60		
Union	91	40	63.2	4.75		Laramie	78	31	53.4	0.90		<i>Arkansas.</i>						
Upper tract	89	40	63.2	7.12		Leo	77	28	54.0	T.		Brinkley	90	43	65.9	12.03		
Wellsburg	86	44	64.3	4.21		Lolaboma Ranch	70	27	49.0	1.94		Towle	82	32	53.2	1.76		
Weaton	94	40	65.2	6.90		Lusk	87	37	59.2	3.24		Gunnison	77	12	42.3	1.18	T.	
Wheeling				4.40		Moorcroft	90	35	62.4	1.18		Connecticut						
Williamson	92	48	69.6	10.41		Moore	80	35	56.6	2.18		Falls Village						
Woodbine	83	41	62.3	7.14		Newcastle	84	40	62.0	2.32		New London	79	33	52.2	4.05	0.5	
<i>Wisconsin.</i>						Pathfinder	87	36	59.7	0.75		Jasper	92	52	74.8	1.97		
Amherst	94	36	65.4	4.30		Phillips	88	36	59.0	4.34		Idaho	81	27	51.6	1.30		
Antigo	98	30	63.8	—		Pine Bluff	88	34	60.6	1.92		Kellogg	81	27	51.6	1.30		
Appleton	93	41	65.8	2.66		Pinedale	77	25	50.2	2.29		Illinois						
Appleton Marsh	94	34	62.4	2.27		Rawlins	79 <sup>a</sup>	34 <sup>a</sup>	57.0	0.08		Decatur	89	29	56.8	2.89		
Ashland	98	36	63.2	1.54		Riverton	86	35	59.2	1.21		Dixon	84	25	51.8	4.89		
Barron	94	34	63.6	3.39		Saratoga	79	32	55.7	0.33		Galva	84	27	54.0	2.83	T.	
Beloit	89	44	66.4	5.01		Sheridan	83	36	58.0	1.30		Hillsboro	87	30	57.3	7.00		
Black River Falls				2.09		Shoshone Canyon	82	36	56.8	2.01		McLeansboro	86	34	59.2	3.61		
Brookhead	91	44	65.8	4.71		South Pass City	70	17	43.8	0.70		Marlington	83	28	55.0	2.86	T.	
Burnett	87	40	63.0	5.93		Ten Sleep						Olney	87	32	59.3	6.38		
Butternut	92	32	64.4	1.89		Wells	69	21	45.2	2.68	2.0	Rantoul	86	28	55.8	3.08	T.	
Cecil	94	37	64.8	2.50		Wolf	81	36	58.5	0.80		Rockford	81	28	52.4	2.96	T.	
Chilton	91	41	64.5	3.36		Wyncote	88	38	62.0	4.17		Sycamore	84	24	51.6	4.59	T.	
Cranden	90	33	62.8															

TABLE II.—*Climatological record of cooperative observers—Continued. Late reports for May, 1907—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Nebraska.</i>	○	○	○	Ins.	Ins.	<i>Tennessee.</i>	○	○	○	Ins.	Ins.	<b>EXPLANATION OF SIGNS.</b>
Atkinsou.....	89	25	50.7	3.78	0.5	Bristol.....	86	34	61.8	1.95		• Extremes of temperature from observed readings of dry thermometer.
Auburn.....	94	22	54.9	1.46	3.0	Decatur.....	90	40	65.4	4.79		• A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:
Columbus.....	90	25	55.6	2.13	0.2	Springdale.....	89	33	63.6	5.59		<sup>1</sup> Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. <sup>2</sup> Mean of 8 a. m. + 8 p. m. + 2. <sup>3</sup> Mean of 7 a. m. + 7 p. m. + 2. <sup>4</sup> Mean of 6 a. m. + 6 p. m. + 2. <sup>5</sup> Mean of 7 a. m. + 2 p. m. + 2. <sup>6</sup> Mean of readings at various hours reduced to true daily mean by special tables.
Fairbury.....	94	25	57.4	1.89	4.0							The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers.
Fairmont.....	95	22	54.2	2.45	3.0	<i>Texas.</i>						An italic letter following the name of a station, as "Livingston <i>a</i> ," "Livingston <i>b</i> ," indicates that two or more observers, as the case may be, are reporting from the same station. A small roman letter following the name of a station, or in figure columns, indicates the number of days missing from the record; for instance, " <sup>14</sup> " denotes 14 days missing.
Grand Island.....	95	25	57.2	4.12	5.0	Big Spring.....	96	31	69.8	1.97		No note is made of breaks in the continuity of temperature records when the same do not exceed two days. All known breaks of whatever duration, in the precipitation record receive appropriate notice.
Hartington.....	94	19	51.0	3.36		Hereford.....	90	31	62.6	1.75		
Harvard.....	92	22	53.6	2.40	5.0	Ochiltree.....				1.02		
<i>New Mexico.</i>						Santa Gertrude.....				0.00		
Estancia.....	80	20	51.2	1.22		Sugarland.....	91	48	71.7	19.34		
<i>New York.</i>												<b>CORRECTIONS.</b>
Dannemora.....	79	21	46.6	2.98	T.	<i>Utah.</i>						<i>March, 1907.</i>
<i>North Carolina.</i>						Loa.....	75	19	43.6	0.26		New Mexico, San Rafael, make mean 47.4.
Caroleen.....	90	42	68.5	5.19		Morgan.....	85	26	51.2	3.08		<i>May, 1907.</i>
Horse Cove.....	79	42	61.1	6.36		Tropic.....	79	27	49.9	1.33	T.	Illinois, Ottawa, make mean 55.8. Ohio, Cadiz, make 55.2.
<i>Oklahoma.</i>												Alaska, under late reports for April, 1907, make Forham read Loring.
Norman.....	88 <sup>b</sup>	35 <sup>d</sup>	63.6 <sup>c</sup>	7.14		<i>Wisconsin.</i>						
Temple.....	97	34	68.1	7.80		Burnett.....	81	25	50.6	2.59	T.	
<i>Oregon.</i>						New London.....	82	26	49.0	2.98	1.0	
Hermiston.....				0.74		<i>Wyoming.</i>						
<i>South Dakota.</i>						Daniel.....	67	14	41.6	0.89	2.0	
Ashcroft.....	76	17	46.4	4.21	2.0	Lolabama Ranch.....	64	12	40.3	1.59	3.0	
Milbank.....	77	15	45.6	3.83	11.6	<i>Puerto Rico.</i>						
						Alto de la Bandera.....	83 <sup>k</sup>	60 <sup>k</sup>	71.8 <sup>k</sup>	5.71		

## MONTHLY WEATHER REVIEW.

JUNE, 1907

TABLE III.—Wind resultants, from observations at 8 a. m. and 8 p. m., daily, during the month of June, 1907.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.	
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.
New England.							North Dakota.						
Eastport, Me.	16	30	14	11	s. 12 e.	14	Moorhead, Minn.	17	25	16	15	s. 7 e.	8
Portland, Me.	14	24	16	22	s. 31 w.	12	Bismarck, N. Dak.	21	17	17	20	n. 37 w.	5
Concord, N. H.†	13	9	11	6	n. 51 e.	6	Devils Lake, N. Dak.	15	21	21	19	s. 18 e.	6
Burlington, Vt.†	5	18	4	6	s. 9 w.	13	Williston, N. Dak.	22	15	21	18	n. 23 e.	8
Northfield, Vt.	24	27	11	10	s. 18 e.	3	Upper Mississippi Valley.						
Boston, Mass.	9	23	15	25	s. 32 w.	19	Minneapolis, Minn.*	3	10	8	12	s. 30 w.	8
Nantucket, Mass.	13	29	11	24	s. 39 w.	21	St. Paul, Minn.	17	20	21	16	s. 39 e.	6
Block Island, R. I.	9	23	10	28	s. 43 w.	26	La Crosse, Wis.†	7	17	5	6	s. 6 w.	10
Providence, R. I.	13	22	18	24	s. 34 w.	11	Madison, Wis.	16	26	15	19	s. 22 w.	11
Hartford, Conn.	17	28	8	16	s. 36 w.	14	Charles City, Iowa.	18	21	21	17	s. 53 e.	5
New Haven, Conn.	16	26	12	22	s. 45 w.	14	Davenport, Iowa.	16	17	17	21	s. 76 w.	4
Middle Atlantic States.							Des Moines, Iowa.	17	26	15	15	s.	9
Albany, N. Y.	14	30	12	14	s. 7 w.	16	Dubuque, Iowa.	21	21	13	20	w.	7
Binghamton, N. Y.†	8	5	16	7	n. 72 e.	10	Keokuk, Iowa.	18	19	17	21	s. 76 w.	4
New York, N. Y.	16	25	13	19	s. 34 w.	11	Cairo, Ill.	21	23	16	16	s.	2
Harrisburg, Pa.	14	16	22	18	s. 63 e.	4	La Salle, Ill.†	5	10	10	11	s. 11 w.	5
Philadelphia, Pa.	16	19	19	20	s. 18 w.	3	Peoria, Ill.	16	25	16	18	s. 13 w.	10
Scranton, Pa.	22	21	15	17	s. 63 w.	2	Springfield, Ill.	15	25	16	18	s. 11 w.	10
Atlantic City, N. J.	12	21	21	18	s. 18 e.	10	Hannibal, Mo.†	10	10	6	11	w.	5
Cape May, N. J.	14	21	24	13	s. 58 e.	13	St. Louis, Mo.	9	28	17	16	s. 3 e.	19
Baltimore, Md.	22	12	18	21	n. 17 w.	10	Missouri Valley.						
Washington, D. C.	19	18	20	15	n. 79 e.	5	Columbia, Mo. *	8	13	9	7	s. 22 e.	5
Lynchburg, Va.	21	12	25	19	n. 34 e.	11	Kansas City, Mo.	14	31	22	10	s. 35 e.	21
Mount Weather, Va.	19	20	18	19	s. 45 w.	1	Springfield, Mo.	12	31	20	13	s. 20 e.	20
Norfolk, Va.	17	28	16	12	s. 20 e.	12	Iola, Kans.†	5	16	10	3	s. 32 e.	13
Richmond, Va.	27	21	13	12	n. 9 e.	6	Topeka, Kans.*	7	14	12	2	s. 55 e.	12
Wytheville, Va.	11	8	22	28	n. 63 w.	7	Lincoln, Neb.	22	22	23	7	e.	16
South Atlantic States.							Omaha, Nebr.	22	21	17	11	u. 80 e.	6
Asheville, N. C.	24	21	17	14	n. 45 e.	4	Valentine, Nebr.	22	18	19	14	n. 51 e.	6
Charlotte, N. C.	18	20	17	16	s. 27 e.	2	Sioux City, Iowa.†	9	13	9	6	s. 37 e.	5
Hatteras, N. C.	12	23	18	23	s. 21 w.	12	Pierre, S. Dak.	14	18	31	13	s. 77 e.	18
Raleigh, N. C.	20	17	14	20	n. 63 w.	7	Huron, S. Dak.†	17	25	19	11	s. 45 e.	11
Wilmington, N. C.	16	21	16	20	s. 39 w.	6	Yankton, S. Dak.†	8	11	11	9	s. 34 e.	4
Charleston, S. C.	13	24	12	21	s. 39 w.	14	Northern Slope.						
Columbia, S. C.	14	23	17	20	s. 18 w.	10	Havre, Mont.	18	14	12	30	u. 77 w.	18
Augusta, Ga.	12	27	11	23	s. 39 w.	19	Miles City, Mont.	27	11	20	17	u. 11 e.	16
Savannah, Ga.	10	25	8	29	s. 55 w.	26	Helena, Mont.	12	20	6	35	s. 75 w.	30
Jacksonville, Fla.	11	21	17	22	s. 27 w.	11	Kalispell, Mont.	4	21	10	31	s. 51 w.	27
Florida Peninsula.							Rapid City, S. Dak.	18	16	17	24	s. 74 w.	7
Jupiter, Fla.	9	24	20	18	s. 8 e.	15	Cheyenne, Wyo.	25	21	9	23	n. 74 w.	15
Key West, Fla.	15	17	34	9	s. 85 e.	25	Lander, Wyo.	13	18	9	37	s. 80 w.	28
Tampa, Fla.	13	9	23	25	n. 27 w.	4	Sheridan.	20	18	14	23	u. 77 w.	9
Eastern Gulf States.							Yellowstone Park, Wyo.	12	34	6	20	s. 32 w.	26
Atlanta, Ga.	17	13	12	29	n. 77 w.	18	North Platte, Nebr.	17	25	21	14	s. 41 e.	11
Macon, Ga.†	9	10	1	15	s. 86 w.	14	Middle Slope.						
Thomasville, Ga.	9	27	13	22	s. 27 w.	20	Denver, Colo.	17	29	11	12	s. 5 w.	12
Pensacola, Fla.†	12	7	9	12	n. 31 w.	6	Pueblo, Colo.	17	19	18	24	s. 72 w.	6
Anniston, Ala.	15	25	12	19	s. 35 w.	12	Concordia, Kans.	14	26	19	13	s. 27 e.	13
Birmingham, Ala.	13	23	12	26	s. 54 w.	17	Dodge, Kans.	13	27	28	8	s. 55 e.	24
Mobile, Ala.	15	31	5	18	s. 39 w.	21	Wichita, Kans.	13	32	20	10	s. 28 e.	22
Montgomery, Ala.	13	18	13	28	s. 72 w.	16	Oklahoma, Okla.	8	40	13	6	s. 12 e.	33
Meridian, Miss.	11	26	16	26	s. 34 w.	18	Southern Slope.						
Vicksburg, Miss.	10	33	13	18	s. 12 w.	24	Abilene, Tex.	8	37	22	4	s. 32 e.	34
New Orleans, La.	10	30	13	17	s. 11 w.	20	Amarillo, Tex.	10	28	25	8	s. 43 e.	26
Western Gulf States.							Del Rio, Tex.†	2	15	22	0	s. 60 e.	26
Shreveport, La.	7	33	23	11	s. 25 e.	29	Roswell, N. Mex.	20	12	15	23	u. 45 w.	11
Bentonville, Ark.†	3	18	9	5	s. 15 e.	16	Southern Plateau.						
Fort Smith, Ark.	10	23	27	10	s. 52 e.	22	El Paso, Tex.	18	6	11	38	n. 66 w.	30
Little Rock, Ark.	17	27	10	16	s. 52 w.	15	Santa Fe, N. Mex.	19	15	24	18	n. 56 e.	7
Corpus Christi, Tex.	1	40	32	18	s. 39 w.	13	Flagstaff, Ariz.	15	20	8	31	s. 78 w.	24
Fort Worth, Tex.	2	39	21	10	s. 38 e.	49	Phoenix, Ariz.	13	11	25	23	n. 45 e.	3
Galveston, Tex.	3	41	27	6	s. 29 e.	43	Yuma, Ariz.	10	24	7	30	s. 59 w.	27
Palestine, Tex.	4	44	12	19	s. 3 e.	40	Independence, Cal.	22	10	11	33	u. 61 w.	25
San Antonio, Tex.	3	38	38	2	s. 46 e.	50	Middle Plateau.						
Taylor, Tex.†	0	23	7	3	s. 10 e.	23	Reno, Nev.	6	10	8	45	s. 84 w.	37
Ohio Valley and Tennessee.							Tonopah, Nev.	17	14	12	30	n. 81 w.	18
Chattanooga, Tenn.	16	16	13	29	w.	16	Winnemucca, Nev.	22	16	14	26	n. 63 w.	13
Knoxville, Tenn.	17	21	16	24	s. 63 w.	9	Modena, Utah.	8	15	6	40	s. 78 w.	35
Memphis, Tenn.	18	25	14	19	s. 36 w.	9	Salt Lake City, Utah.	15	18	26	16	s. 73 e.	10
Nashville, Tenn.	14	21	14	27	s. 62 w.	15	Durango, Colo.	29	9	4	39	n. 60 w.	40
Lexington, Ky.†	4	13	9	10	s. 6 w.	9	Grand Junction, Colo.	15	18	24	18	s. 63 e.	7
Louisville, Ky.	17	27	17	13	s. 22 e.	11	Northern Plateau.						
Evansville, Ind.†	12	9	5	14	n. 53 e.	5	Baker City, Oreg.	24	22	9	19	n. 79 w.	16
Indianapolis, Ind.	19	21	20	14	s. 72 e.	6	Boise, Idaho.	20	17	17	22	s. 59 w.	6
Cincinnati, Ohio.	17	17	22	21	s. e.	1	Lewiston, Idaho.†	2	4	21	5	s. 83 e.	16
Columbus, Ohio.	18	20	22	16	s. 72 e.	6	Pocatello, Idaho.	2	28	19	25	s. 13 w.	27
Pittsburg, Pa.	25	15	17	19	n. 11 w.	10	Spokane, Wash.	12	30	8	20	s. 34 w.	22
Parkersburg, W. Va.	20	19	17	19	n. 63 w.	2	Walla Walla, Wash.						
Elkins, W. Va.	19	21	11	20	s. 77 w.	9	North Pacific Coast Region.						
Lower Lake Region.							North Head, Wash.	28	13	5	35	n. 63 w.	34
Buffalo, N. Y.	5	26	17	24	s. 18 w.	22	Port Crescent, Wash.†	4	6	0	26	s. 86 w.	26
Canton, N. Y.†	5	12	6	14	s. 49 w.	11	Seattle, Wash.	18	20	17	16	s. 27 e.	2
Oswego, N. Y.	10	23	9	27	s. 54 w.	22	Tacoma, Wash.	26	18	3	27	n. 72 w.	25
Rochester, N. Y.	12	24	15	28	s. 47 w.	18	Tatoosh Island, Wash.	3	27	4	38	s. 55 w.	42
Syracuse, N. Y.	10	22	12	27	s. 51 w.	19	Portland, Oreg.	23	20	8	23	n. 79 w.	15
Erie, Pa.	9	20	18	23	s. 24 w.	12	Roseburg, Oreg.	30	9	5	25	n. 44 w.	29
Cleveland, Ohio.	15	18	23	16	s. 67 e.	8	Middle Pacific Coast Region.						
Sandusky, Ohio.†	7	10	11	9	s. 34 e.	4	Eureka, Cal.	29	13	5	27	n. 54 w.	27
Toledo, Ohio.	17	19	17	21	s. 63 w.	4	Mount Tamalpais, Cal.	20	4	1	46	n. 70 w.	48
Detroit, Mich.	17	18	20	16	s. 76 e.	4	Red Bluff, Cal.	17	27	20	13	s. 35 e.	12
Upper Lake Region.							Sacramento, Cal.	7	42	11	13	s. 3 w.	35
Alpena, Mich.	12	24	22	18	s. 18 e.	13	San Francisco, Cal.	4	13	0	51	s. 80 w.	52
Escanaba, Mich.	14	29	18	10	s. 28 e.	17	San Jose, Cal.†	16	4	0	21	n. 60 w.	24
Grand Haven, Mich.	12	25	13	21	s. 32 w.	15	Southeast Farallon, Cal. *	16	4	0	21	n. 60 w.	24
Grand Rapids, Mich.	17	19	18	20	s. 45 w.	3	South Pacific Coast Region.						
Houghton, Mich.†	3	5	18	10	s. 76 e.	8	Fresno, Cal.	37	4	4	37	n. 45 w.	47
Marquette, Mich.	20	20	20	15	s. e.	5	Los Angeles, Cal.	10	21	11	33	s. 63 w.	25
Port Huron, Mich.	20	24	18	16	s. 27 e.	4	San Diego, Cal.	23	14	6	31	n. 70 w.	27
Sault Ste. Marie, Mich.	8	19	17	26	s. 39 w.	14	San Luis Obispo,						

TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.80 in 1 hour, during June, 1907, at all stations furnished with self-registering gages.

Stations.	Date.	Total duration.		Total amount of precipita- tion.	Excessive rate.		Amount before excessive begin.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Abilene, Tex.	20			0.47																	
Albany, N. Y.	26	2:05 p. m.	2:50 p. m.	0.82	2:10 p. m.	2:39 p. m.	0.01	0.13	0.33	0.53	0.70	0.76	0.38								
Alpena, Mich.	20	10:07 p. m.	10:25 p. m.	0.48	10:07 p. m.	10:25 p. m.	0.00	0.18	0.31	0.47	0.48										
Amarillo, Tex.	17-18			1.36																0.96	
Aniston, Ala.	18-19			0.88																	
Asheville, N. C.	28	10:45 a. m.	1:45 p. m.	0.83	12:12 p. m.	12:41 p. m.	0.09	0.14	0.18	0.23	0.29	0.49	0.61	0.36							
Atlanta, Ga.	13			0.55																0.44	
Atlantic City, N. J.	29			1.32																0.72	
Augusta, Ga.	27-28			2.05																	
Baltimore, Md.	5	1:30 p. m.	2:15 p. m.	0.47	1:39 p. m.	1:50 p. m.	0.01	0.26	0.37												
Bentonville, Ark.	25	5:35 a. m.	6:10 a. m.	1.06	5:40 a. m.	6:00 a. m.	0.02	0.56	0.86	0.98	1.01										
Do	26	3:40 a. m.	7:10 a. m.	3.31	4:00 a. m.	4:50 a. m.	0.03	0.06	0.41	0.58	0.75	0.87	0.92	0.98	1.12	1.32	1.33	2.41	2.59	3.14	3.27
Binghamton, N. Y.	5			0.32																	
Birmingham, Ala.	13	9:27 a. m.	11:05 a. m.	0.70	9:34 a. m.	10:04 a. m.	0.01	0.12	0.26	0.32	0.39	0.47	0.58								
Bismarck, N. Dak.	20	12:30 a. m.	5:15 a. m.	0.96	12:50 a. m.	1:19 a. m.	0.08	0.18	0.26	0.47	0.55	0.63	0.74								
Block Island, R. I.	29-30			0.70																0.50	
Boise, Idaho.	10			0.13																	
Boston, Mass.	29-30			1.05																0.56	
Buffalo, N. Y.	4-5			0.86																	
Cairo, Ill.	24			0.95																0.60	
Canton, N. Y.	19			0.43																	
Charles City, Iowa.	30	10:08 a. m.	10:55 a. m.	1.02	10:08 a. m.	10:27 a. m.	0.00	0.30	0.55	0.82	0.93	1.02									
Charleston, S. C.	28-29	9:02 p. m.	10:55 a. m.	1.22	4:11 p. m.	4:26 p. m.	0.09	0.28	0.59	0.85											
Charlotte, N. C.	23	1:05 p. m.	2:45 p. m.	3.36	4:49 a. m.	7:10 a. m.	1.16	0.13	0.39	0.47	0.56	0.62									
Chattanooga, Tenn.	8	2:47 a. m.	10:45 a. m.	0.74	1:06 p. m.	1:26 p. m.	2.30	0.15	0.16	0.25	0.46	0.56	0.70	0.73	0.80						
Cheyenne, Wyo.	20			2.58	3:56 a. m.	4:36 a. m.	0.12	0.12	0.20	0.25	0.31	0.42	0.57	0.70	0.79						
Chicago, Ill.	4-5			0.06																0.40	
Cincinnati, Ohio.	22			1.19																	
Cleveland, Ohio.	24	2:20 p. m.	3:12 p. m.	0.50	2:51 p. m.	3:01 p. m.	0.12	0.26	0.37												
Do	25	7:18 p. m.	8:05 p. m.	0.51	7:36 p. m.	7:56 p. m.	0.03	0.11	0.25	0.39	0.47										
Columbia, Mo.	25			0.87																	
Columbia, S. C.	13	4:50 p. m.	7:46 p. m.	0.97	5:49 p. m.	6:07 p. m.	0.13	0.21	0.36	0.47	0.53										
Columbus, Ohio.	12			0.58																	
Concord, N. H.	29-30			1.13																0.50	
Corpus Christi, Tex.	26			T.																	
Davenport, Iowa.	23	2:30 a. m.	5:20 a. m.	0.69	4:18 a. m.	4:33 a. m.	0.13	0.19	0.34	0.47											
Del Rio, Tex.	12	10:34 p. m.	11:30 p. m.	0.74	10:40 p. m.	11:03 p. m.	0.03	0.23	0.38	0.43	0.55	0.63									
Denver, Colo.	2	3:15 p. m.	5:30 p. m.	0.83	4:39 p. m.	4:53 p. m.	0.26	0.40	0.47	0.51											
Des Moines, Iowa	23			0.60																	
Detroit, Mich.	26			0.36																	
Dodge, Kans.	17	4:05 p. m.	6:35 p. m.	1.16	5:28 p. m.	5:55 p. m.	0.33	0.07	0.19	0.45	0.66	0.74	0.77								
Dubuque, Iowa.	23			0.38																0.31	
Duluth, Minn.	10			1.03																0.11	
Eastport, Me.	30			0.44																0.20	
Elkins, W. Va.	23	1:25 p. m.	4:30 p. m.	1.81	1:34 p. m.	2:11 p. m.	0.01	0.43	0.81	1.03	1.37	1.51	1.56	1.61	1.65						
Erie, Pa.	24			0.49																0.25	
Escanaba, Mich.	17			0.89																0.27	
Evansville, Ind.	12			0.47																0.33	
Fort Smith, Ark.	9	9:18 p. m.	10:27 p. m.	0.83	9:21 p. m.	9:49 p. m.	0.01	0.21	0.43	0.48	0.51	0.72	0.80								
Do	30	4:08 a. m.	5:22 a. m.	1.71	10:10 a. m.	5:14 a. m.	0.01	0.22	0.54	0.79	0.92	1.00	1.10	1.29	1.43	1.46	1.52	1.61	1.70		
Fort Worth, Tex.	5	9:28 a. m.	10:38 a. m.	1.20	9:46 a. m.	10:11 a. m.	0.01	0.11	0.44	0.83	1.04	1.12									
Galveston, Tex.	17			0.92																	
Grand Haven, Mich.	23-24			0.77																0.34	
Grand Rapids, Mich.	22-23			1.11																0.52	
Green Bay, Wis.	30			0.98																0.81	
Hannibal, Mo.	30			1.50																0.24	
Harrisburg, Pa.	29			0.71																0.17	
Hartford, Conn.	5			1.03	8:01 a. m.	8:35 a. m.	0.12	0.13	0.15	0.22	0.32	0.46	0.65	0.81							
Hatters, N. C.	8	7:05 a. m.	9:25 a. m.	2.67	2:35 p. m.	3:30 p. m.	1.10	0.08	0.19	0.23	0.26	0.37	0.54	0.70	0.98	1.17	1.38	1.49			
Huron, S. Dak.	9-10			1.64																	
Indianapolis, Ind.	28	6:04 p. m.	7:53 p. m.	0.75	6:23 p. m.	6:43 p. m.	0.01	0.19	0.38	0.58	0.64										
Iola, Kans.	29-30	11:35 p. m.	12:20 a. m.	0.68	11:45 p. m.	12:00 mid.	0.04	0.14	0.45	0.60											
Jacksonville, Fla.	13	12:26 p. m.	1:15 p. m.	0.88	12:47 p. m.	1:04 p. m.	0.01	0.18	0.45	0.75	0.87										
Jupiter, Fla.	11	7:27 p. m.	9:30 p. m.	0.75	7:48 p. m.	8:13 p. m.	0.02	0.11	0.23	0.33	0.54	0.63									
Kansas City, Mo.	20	6:20 p. m.	7:05 p. m.	0.66	6:39 p. m.	6:50 p. m.	0.05	0.24	0.59	0.61											
Keokuk	9	11:30 p. m.	D. N.	0.97	11:36 p. m.	12:06 a. m.	0.01	0.08	0.13	0.23	0.34	0.50	0.61								
Do	30	7:20 p. m.	11:20 p. m.	1.44	7:20 p. m.	7:49 p. m.	0.00	0.16	0.34	0.62	0.86	0.96	1.02								
Key West, Fla.	16	1:00 a. m.	2:50 a. m.	0.70	8:38 p. m.	8:55 p. m.	0.00	0.26	0.47	0.54											
Knoxville, Tenn.	9	3:00 p. m.	4:10 p. m.	1.12	3:04 p. m.	3:29 p. m.	0.01	0.19	0.58	0.82	1.04									0.31	
La Crosse, Wis.	21-22			0.68																	
La Salle, Ill.	18	8:12 p. m.	10:00 p. m.	0.87	8:13 p. m.	8:43 p. m.	T.	0.20	0.30	0.41	0.47	0.52	0.57								
Lexington, Ky.	29	12:40 p. m.	2:55 p. m.	0.53	2:41 p. m.	2:49 p. m.	0.12	0.31	0.40												
Lincoln, Nebr.	22	8:40 p. m.	10:10 p. m.	0.53	8:46 p. m.	8:58 p. m.	0.01	0.14	0.34	0.39											
Do	24	7:25 p. m.	10:25 p. m.	1.32	7:32 p. m.																

## MONTHLY WEATHER REVIEW.

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TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Northfield, Vt.	19			1.40																0.69	
North Head, Wash.	10-11			0.77																0.17	
Oklahoma, Okla.	9	6:50 a. m.	11:23 a. m.	2.13	7:23 a. m.	8:13 a. m.	0.16	0.06	0.15	0.18	0.25	0.41	0.51	0.61	0.75	0.85	0.94				
Do	26-27	10:05 p. m.	9:48 a. m.	2.62	8:57 a. m.	4:37 a. m.	0.45	0.06	0.12	0.17	0.23	0.43	0.67	0.84	0.93						
Omaha, Nebr.	21	4:55 p. m.	7:02 p. m.	0.77	5:30 p. m.	6:10 p. m.	0.02	0.17	0.20	0.23	0.30	0.38	0.40	0.63	0.74						
Palestine, Tex.	29			0.50												0.40					
Parkersburg, W. Va.	20	2:55 p. m.	3:06 p. m.	0.44	2:58 p. m.	3:10 p. m.	0.01	0.21	0.41	0.48											
Pensacola, Fla.	14			0.41												0.30					
Peoria, Ill.	24	9:02 a. m.	11:15 a. m.	1.53	9:25 a. m.	9:58 a. m.	0.02	0.06	0.10	0.24	0.68	1.06	1.30	1.42							
Philadelphia, Pa.	5			0.75				0.22								0.34					
Pittsburg, Pa.	12-13			1.22												0.24					
Portland, Me.	29-30			1.36												0.32					
Portland, Oreg.	12			0.22																	
Pueblo, Colo.	30			0.39																	
Raleigh, N. C.	1	7:15 p. m.	8:15 p. m.	0.85	7:18 p. m.	7:35 p. m.	0.01	0.18	0.37	0.72	0.50										
Do	3	7:59 p. m.	D. N.	2.63	8:34 p. m.	9:42 p. m.	0.12	0.16	0.19	0.26	0.46	0.55	0.70	0.81	1.03	1.51	1.66	2.12	2.42		
Richmond, Va.	28-29	12:37 p. m.	D. N.	2.27	6:45 p. m.	8:08 p. m.	0.32	0.08	0.17	0.30	0.42	0.49	0.60	0.72	0.78	0.83	0.88	0.97	1.29	1.39	
Rochester, N. Y.	5			0.21																	
Sacramento, Cal.	13			0.58																	
St. Louis, Mo.	22	2:06 p. m.	3:20 p. m.	0.90	2:10 p. m.	T.	0.18	0.38	0.48	0.54	0.67	0.78	0.87								
St. Paul, Minn.	29			0.58																	
Salt Lake City, Utah	22			0.38																0.26	
San Antonio, Tex.	20			0.13																	
San Diego, Cal.	12			0.11																	
Sandusky, Ohio	23			0.57																0.53	
San Francisco, Cal.	12-13			0.74																0.35	
Savannah, Ga.	28-29	6:13 p. m.	8:50 a. m.	5.38	5:18 a. m.	6:30 a. m.	1.68	0.05	0.10	0.14	0.24	0.37	0.48	0.55	0.62	0.66	0.74	0.85	1.15		
Scranton, Pa.	26			0.13	7:03 a. m.	8:06 a. m.	2.93	0.26	0.30	0.36	0.49	0.82	1.02	1.18	1.29	1.51	1.72	2.06	2.25		
Seattle, Wash.	28			0.26																	
Shreveport, La.	28			0.47												0.44			0.08		
Spokane, Wash.	21-22			0.45																	
Springfield, Ill.	23			0.38																	
Springfield, Mo.	7	10:10 p. m.	11:20 p. m.	0.98	10:30 p. m.	10:57 p. m.	0.07	0.23	0.34	0.36	0.38	0.39	0.40	0.56	0.83	0.97					
Do	8	2:00 a. m.	5:30 a. m.	1.48	3:44 a. m.	4:40 a. m.	0.01	0.21	0.29	0.33	0.38	0.39	0.48	0.63	0.77	0.83	0.92				
Syracuse, N. Y.	29-30			2.15																0.33	
Tampa, Fla.	25	1:00 p. m.	1:55 p. m.	1.12	1:15 p. m.	1:45 p. m.	0.10	0.22	0.53	0.71	0.84	0.93	1.00								
Do	30	1:55 p. m.	3:30 p. m.	1.45	2:00 p. m.	2:48 p. m.	0.01	0.05	0.18	0.39	0.69	0.96	1.20	1.26	1.27	1.33	1.40		0.14		
Taylor, Tex.	20			0.56																	
Thomasville, Ga.	28			1.21																	
Toledo, Ohio	10			0.59																	
Topeka, Kans.	29	8:10 p. m.	10:45 p. m.	1.32	8:42 p. m.	9:42 p. m.	0.01	0.18	0.31	0.34	0.40	0.48	0.57	0.61	0.68	0.84	0.95	1.05			
Valentine, Nebr.	13			1.62																*	
Vicksburg, Miss.	11	8:10 a. m.	1:50 p. m.	2.20	9:51 a. m.	10:31 a. m.	0.16	0.06	0.22	0.44	0.59	0.89	1.13	1.25	1.42						
Washington, D. C.	1			2.20																0.44	
Wichita, Kans.	22	D. N.	5:12 a. m.	0.77	3:50 a. m.	4:14 a. m.	0.14	0.19	0.31	0.38	0.44	0.48									
Wilmington, N. C.	11	D. N.	1.12	2:39 a. m.	3:06 a. m.	0.01	0.21	0.54	0.68	0.78	0.85										
Do	28-29	5:15 p. m.	1:50 p. m.	3.58	9:48 a. m.	10:48 a. m.	0.82	0.94	0.99	1.12	1.24	1.42	1.49	1.59	1.67	1.83	2.08				
Wytheville, Va.	12	4:05 p. m.	4:30 p. m.	0.75	4:07 p. m.	4:27 p. m.	0.01	0.20	0.56	0.68	0.74										
Yankton, S. Dak.	22-23	9:45 p. m.	D. N.	1.27	10:09 p. m.	10:29 p. m.	0.23	0.31	0.40	0.51	0.59										
San Juan, Porto Rico	8	1:28 p. m.	4:00 p. m.	0.89	2:07 p. m.	2:28 p. m.	0.15	0.07	0.41	0.51	0.59										
Do	13	12:00 noon.	1:25 p. m.	0.82	12:43 p. m.	1:05 p. m.	0.06	0.05	0.21	0.48	0.67										

\* Self-register not working.

TABLE V.—Data furnished by the Canadian Meteorological Service, June, 1907.

Stations.	Pressure, in inches.				Temperature.				Precipitation.				Stations.	Pressure, in inches.				Temperature.				Precipitation.			
	Actual, reduced to mean of 24 hours.	Sealevel, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Mean.	Total snowfall.	Actual, reduced to mean of 24 hours.	Sealevel, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Mean.	Total snowfall.			
St. Johns, N. F.	In.	In.	In.	o	o	55.0	39.0	3.38	-0.22	In.	In.	In.	Parry Sound, Ont.	In.	In.	In.	o	o	o	In.	In.	In.			
Sydney, C. B. I.	29.95	29.99	+ .04	51.6	- 3.3	62.8	40.3	1.98	-1.25	29.21	29.92	- .02	Port Arthur, Ont.	29.25	29.93	- .03	63.6	+ 1.9	76.1	51.1	4.04	+ 1.62			
Halifax, N. S.	29.82	29.93	- .02	55.6	- 2.1	66.0	45.1	3.71	-0.05	29.03	29.85	- .04	Winnipeg, Man.	29.26	29.94	- .05	65.8	+ 0.4	67.8	45.9	4.74	-1.99			
Grand Manan, N. B.	29.87	29.92	- .01	54.9	- 1.3	63.6	46.2	2.61	- .33	28.05	29.84	- .05	Minnedosa, Man.	27.60	29.81	- .06	58.0	- 1.6	68.5	47.6	3.98	+ 0.93			
Yarmouth, N. S.	29.88	29.95	.00	51.1	- 3.9	57.9	44.3	1.51	-1.25	27.60	29.81	- .06	Qu'Appelle, Sask.	27.60	29.81	- .06	58.3	- 1.6	68.9	47.8	4.77	-1.75			
Charlottetown, P. E. I.	29.90	29.94	+ .02	55.6	- 1.8	64.4	46.8	1.41	-1.26	27.29	29.76	- .09	Medicine Hat, Alberta.	27.52	29.76	- .09	61.6	- 0.4	73.5	49.7	1.54	+ 2.69			
Chatham, N. B.	29.90	29.92	+ .03	59.0	- 1.0	71.6	46.4	3.75	+ 0.29	27.29	29.73	- .04	Swift Current, Sask.	27.29	29.73	- .04	57.1	- 2.9	67.8	46.5	1.59	-1.08			
Father Point, Que.	29.95	29.97	+ 1.0	51.7	- 1.3	59.4	44.1	4.61	+ 1.63	26.33	29.81	- .03	Calgary, Alberta.	26.33	29.81	- .03	55.0	- 1.0	67.1	42.9	3.76	+ 1.31			
Quebec, Que.	29.59	29.91	- .01	60.2	- 1.0	69.7	50.8	4.97	+ 1.32	25.32	29.85	+ .01	Banff, Alberta.	25.32	29.85	+ .01	51.1	- 0.4	63.4	38.8	2.80	- 0.53			
Montreal, Que.	29.67	29.87	- .07	65.6	+ 0.7	74.2	57.1	3.50	-0.03	27.52	29.77	- .07	Edmonton, Alberta.	27.52	29.77	- .07									

TABLE VI.—*Heights of rivers referred to zeros of gages, June, 1907.*

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.		
<i>Milk River.</i>	Miles.	Feet.	Feet.		Feet.	Feet.			<i>Powell River.</i>	Miles.	Feet.	Feet.		Feet.	Feet.		
Havre, Mont.	237	9	9.9	23	4.2	21, 22	5.1	5.7	Tazewell, Tenn.	44	20	6.4	10	0.8	28-30	3.1	5.
<i>Yellowstone River.</i>									<i>Cinch River.</i>								
Billings, Mont.	330	8	8.5	23	4.8	1	6.5	3.7	Speers Ferry, Va.	156	20	22.0	14	0.3	1	3.5	21.
<i>Cheyenne River.</i>									Clinton, Tenn.	52	25	25.6	16	4.4	1	10.0	21.
Rousseau, S. Dak.	7	12							<i>South Fork Holston River.</i>	35	12	11.7	14	1.3	1	3.2	10.
<i>James River.</i>									<i>Bluff City, Tenn.</i>								
Lamoure, N. Dak.	330	14	- 0.5	27	- 1.0	13, 14	- 0.8	0.5	<i>Holston River.</i>	165	8	17.5	14	1.2	1	3.3	16.
Huron, S. Dak.	139	9	6.0	2, 3	2.3	30	4.3	3.7	<i>Rogersville, Tenn.</i>	103	14	14.0	15	2.2	1	4.5	11.
<i>Big Blue River.</i>									<i>French Broad River.</i>								
Beatrice, Nebr.	92	14	7.6	11	2.7	30	4.3	4.9	Asheville, N. C.	144	4	1.4	2	- 0.3	17-20	0.2	1.
Blue Rapids, Kans.	47	14	10.6	12	4.1	7	5.8	6.5	Dandridge, Tenn.	46	12	5.5	9	1.4	1, 21-24	2.4	4.
<i>Republican River.</i>									<i>Little Tennessee River.</i>								
Clay Center, Kans.	42	18	8.3	10	6.0	7-9, 22-25	6.6	2.3	McGhee, Tenn.	17	20	7.7	29	3.6	17-19	4.5	4.
<i>Solomon River.</i>									<i>Hawassee River.</i>								
Beloit, Kans.	75	16	15.8	28	0.6	23	2.4	15.2	Charleston, Tenn.	18	22	5.8	2	2.0	22	3.4	3.
<i>Smoky Hill-Kansas River.</i>									<i>Tennessee River.</i>								
Lindsborg, Kans.	318	20	3.9	30	1.0	1	2.1	2.9	Knoxville, Tenn.	635	12	12.2	16	1.9	1	5.5	10.
Abilene, Kans.	254	22	6.2	30	0.0	1-4	1.2	6.2	Loudon, Tenn.	590	25	10.0	16	2.5	1	4.6	7.
Manhattan, Kans.	160	18	8.4	12	3.3	4	4.7	5.1	Kingston, Tenn.	556	25	13.9	16	2.4	24	5.7	11.
Topeka, Kans.	87	21	10.6	13	6.8	24	7.6	3.8	Chattanooga, Tenn.	452	33	15.3	17	4.5	1	8.6	10.
<i>Osage River.</i>									Gidgeport, Ala.	402	24	12.0	18	2.7	1	5.9	9.
Bagnell, Mo.	70	28	13.6	12	3.4	8	6.4	10.2	Guntersville, Ala.	349	31	16.8	19	5.7	1	9.2	11.
<i>Gasconade River.</i>									Florence, Ala.	255	16	9.0	19	3.7	24, 26	5.6	5.
Arlington, Mo.	98	16	12.9	3	0.7	23, 24	2.9	12.2	Riverton, Ala.	225	26	14.3	20	6.0	26	9.2	8.
<i>Missouri River.</i>									Johnsonville, Tenn.	95	21	12.7	21	6.3	29	8.9	6.
Townsend, Mont.	2,504	11	8.9	26, 27	6.5	2, 3	7.7	2.4	<i>Ohio River.</i>								
Fort Benton, Mont.	2,285	12	9.6	25, 26	5.1	1, 2	7.4	4.5	Pittsburg, Pa.	966	22	13.9	15	2.9	24	6.3	11.
Wolfpoint, Mont. (*)	1,952	17	7.7	29	3.8	1, 2	5.6	3.9	Dam No. 2, Pa.	956	25	13.4	15	3.7	30	7.0	9.
Bismarck, N. Dak.	1,309	14	12.2	29	6.4	6	8.4	5.8	Beaver Dam, Pa.	925	27	19.2	15	6.6	30	10.5	12.
Pierre, S. Dak.	1,114	14	9.9	29, 30	5.6	8	7.6	4.3	Wheeling, W. Va.	875	36	19.0	16	6.3	28	10.3	12.
Sioux City, Iowa.	784	17	14.5	18	10.1	9, 10	12.2	4.4	Parkersburg, W. Va.	785	36	18.6	17	7.5	28	11.7	1.
Blair, Nebr.	705	15	13.6	1, 19	10.3	10	12.0	3.3	Potowmack Pleasant, W. Va.	703	39	32.6	16	7.7	29	16.6	24.
Omaha, Nebr.	669	18	17.6	1	13.9	10, 11	15.6	3.7	Huntington, W. Va.	660	50	39.5	15	11.7	28,	29	22.
Plattsmouth, Nebr.	641	17	10.1	20-22	7.5	10	8.8	2.6	Catlettsburg, Ky.	651	50	41.0	15	11.0	29	22.5	30.
St. Joseph, Mo.	481	10	10.9	22	7.7	11, 12	9.5	3.2	Portsmouth, Ohio.	612	50	41.7	16	12.0	29	24.0	29.
Kansas City, Mo.	388	21	19.8	24	16.1	12	18.0	3.7	Maysville, Ky.	559	50	40.7	16	12.2	30	24.3	28.
Glasgow, Mo.	231	18	17.6	25	10.1	1	11.2	7.5	Cincinnati, Ohio.	499	50	43.0	17	14.2	30	27.2	28.
Boonville, Mo.	199	20	20.6	26	11.7	1	16.9	8.9	Madison, Ind.	413	46	35.7	17	12.8	29	33.9	22.
Hermann, Mo.	103	24	19.0	26	9.2	1	15.8	9.8	Louisville, Ky.	367	28	16.7	18	5.9	29,	30	10.2.
<i>Minnesota River.</i>									Evansville, Ind.	184	35	32.3	20	12.5	30	23.4	19.
Mankato, Minn.	127	18	13.6	21, 22	5.7	6-8	10.3	7.9	Mount Vernon, Ind.	148	35	30.8	21	12.6	30	22.9	18.
<i>St. Croix River.</i>									Cairo, Ill.	1	45	38.4	18	22.9	1	33.4	15.
Stillwater, Minn.	23	11	10.6	19, 24	8.3	8, 11	9.7	2.3	<i>St. Francis River.</i>	104	17	16.7	7-9	13.4	30	15.3	3.
<i>Chippewa River.</i>									Marked Tree, Ark.								
Chippewa Falls, Wis.	75	16	4.0	1	2.1	22	2.8	1.9	<i>Neosho River.</i>	326	22	12.8	25	1.2	18	3.1	11.
<i>Red Cedar River.</i>									Iola, Kans.	262	10	5.1	26	0.0	20	1.3	5.
Cedar Rapids, Iowa.	77	14	6.0	15	3.4	2	4.7	2.6	Oswego, Kans.	184	20	16.8	28	0.4	9	3.3	16.
<i>Des Moines River.</i>									Fort Gibson, Ind. T.	3	22	18.0	28	9.4	23, 24	11.2	8.
Des Moines, Iowa.	205	19	7.1	26	3.9	1, 2	5.7	3.2	<i>Canadian River.</i>	99	10	5.4	11, 23, 28	2.9	19, 20	3.9	2.
<i>Illinois River.</i>									Calvin, Ind. T.								
La Salle, Ill.	197	18	18.0	6	15.7	30	17.0	2.3	<i>Black Rock River.</i>	67	12	19.0	2	8.0	26-28	12.7	11.
Peoria, Ill.	135	14	14.2	1	13.0	29, 30	13.6	1.2	<i>White River.</i>	272	18	22.7	2	2.1	25	6.1	20.
Beardstown, Ill.	70	12	12.6	13	11.4	1	12.1	1.2	Calicorock, Ark.	217	18	24.2	3	4.2	24-27	8.5	20.
<i>Clarion River.</i>									Batesville, Ark.	185	26						
Clarion, Pa.	32	10	3.5	6	1.6	30	2.4	1.9	Clarendon, Ark.	75	30	28.4	1	23.0	30	26.9	5.
<i>Conemaugh River.</i>									<i>Arkansas River.</i>								
Johnstown, Pa.	64	7	7.0	14	2.2	29, 30	3.1	4.8	Pueblo, Colo.	1334	10	5.7	30	3.4	4, 13, 14	4.2	2.
<i>Allegheny River.</i>									Wichita, Kans.	832	10	0.9	25	- 1.4	18	- 1.0	1.
Warren, Pa.	177	14	5.0	7	1.5	22	3.2	5.2	Tulsa, Ind. T.	551	16	10.5	28	3.5	19, 20	5.3	7.
Franklin, Pa.	114	15	6.7	7	1.8	20, 30	3.2	4.7	Webbers Falls, Ind. T.	465	23	18.0	29	4.6	21	7.9	13.
Parker, Pa.	73	20	6.5	7	1.8	30	6.3	5.7	Fort Smith, Ark.	403	22	17.6	30	4.5	22	7.9	13.
Freeport, Pa.	29	20	9.7	14, 15	4.0	25, 30	8.5	10.6	Dardanelle, Ark.	256	21	15.5	30	4.0	23	7.6	11.
Springdale, Pa.	17	27	13.8	8, 15	8.5	1, 10, 2	12.9	10.2	Pine Bluff, Ark.	176	23	15.0	3	5.5	25, 26	9.6	9.
<i>Cheat River.</i>									Yazoo River.	121	25	17.8	4	8.5	27	12.5	9.
Rowlesburg, W. Va.	36	14	6.6	14	2.0	1	3.4	4.6	Greenwood, Miss.	175	38	31.0	3-7	17.9	30	27.5	13.
<i>Youghiogheny River.</i>									Yazoo City, Miss.	80	25	23.7	1-3	20.6	30	22.4	3.
Confluence, Pa.	59	10	5.0	14	0.8	29	2.3	4.2	<i>Ouachita River.</i>	327	29	26.9	13	12.9	27	20.7	14.
West Newton, Pa.	15	23	9.0	14	1.0	30	3.3	8.0	Camden, Ark.	304	39	32.6	6	6.0	26	16.7	7.
<i>Monongahela River.</i>									Red River.	122	40	36.3	1	31.0	30	34.7	5.
Weston, W. Va.	161	18	8.7	14	- 0.6	28-30	1.0	9.3	Denison, Tex.	768	22	10.2	1	4.3	20, 21, 24	6.3	5.
Fairmont, W. Va.	119	25	20.8	14	14.8	1, 24, 28, 29	16.1	6.0	Arthur City, Tex.	688	27	21.0	2	10.5	21, 22	13.8	10.
Greensboro, Pa.	81	18	15.5	15	7.6	1, 30	9.4	7.9	Fulton, Ark.	615	28	31.5	4	13.4	24	22.9	18.
Lock No. 4, Pa.	40	28	20.9	15	7.0	1, 30	10.2	12.9	Shreveport, La.	327	29	26.9	13	12.9	27	20.7	14.
<i>Beaver River.</i>									Alexandria, La.	118	33	32.6	18, 19	21.0	30	29.5	11.
Ellwood Junction, Pa.	10	14	3.9	15	2.1	1	2.9	1.8	<i>Mississippi River.</i>								
<i>Muskingum River.</i>									Fort Ripley, Minn.	2,082	10	8.8	15	6.1	30	7.5	2.
Zanesville, Ohio.	70	25	14.1	4	8.7	27, 30	10.8	5.4	St. Paul, Minn.	1,954	14	11.0	18, 19	7.6	10	9.7	3.
Beverly, Ohio.	20	25	12.0	8	6.7	28	8.9	5.3	Red Wing, Minn.	1,914	14	7.3	24-26	6.0	11	6.8	1.
<i>Little Kanawha River.</i>									Reeds Landing, Minn.	1,884	12	6.6	25-27, 30	5.6	12-14	6.2	1.
Glenville, W. Va.	77	20	16.0	14	0.6	28	3.7	15.4	<i>Le Crosse, Wis.</i>	1,819	12	7.8	29	6.7	15, 16	7.2	1.
Creston, W. Va.	38	20	14.4	9	2.6	28, 29	5.4	11.8	Prairie du Chien, Wis.	1,759	18	8.1	8-12	7.3	21, 22	7.8	1.
<i>New-Great Kanawha River.</i>									Dubuque, Iowa.	1,689	15	8.9	12	7.7	21, 22	8.3	1.
Beattyville, Ky.	518	30	13.6	3	0.4	23	3.1	13.2	Clinton, Iowa.	1,629	16	8.4	12, 13	7.1	22	7.8	1.
High Bridge, Ky.	1																

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TABLE VI.—Heights of rivers referred to zeros of gages—Continued.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.		
<b>Mississippi River—Cont'd.</b>																	
Helena, Ark.	767	42	38.0	23-25	24.2	4	33.0	13.8	Carlton, Ga.	30	11	5.3	1	2.2	12, 13	2.6	3.1
Arkansas City, Ark.	635	42	41.9	1	35.8	7	39.4	6.1	Savannah River.								
Greenville, Miss.	595	42	37.0	1	30.2	7.8	33.3	6.8	Calhoun Falls, S. C.	347	15	4.9	2	2.7	25, 26	3.3	2.2
Vicksburg, Miss.	474	45	44.7	1	37.3	11	39.5	7.4	Augusta, Ga.	268	32	15.0	2	5.9	24	8.6	9.1
Natchez, Miss.	373	46	45.8	1	39.4	14-18	41.2	4.5	Oconee River.								
Baton Rouge, La.	240	36	35.1	1	30.6	19-21-23-25	32.0	4.5	Milledgeville, Ga.	147	25	11.0	30	2.0	24	3.5	9.0
Donaldsonville, La.	188	28	27.9	2	24.0	18-26	25.2	3.9	Dublin, Ga.	79	30	4.0	3, 4	— 0.4	24, 25	1.0	4.4
New Orleans, La.	108	16	17.8	1, 3	15.4	19, 26	16.2	2.4	Omohoochee River.								
Achafalaya River.									Macon, Ga.	203	18	9.7	29	1.5	25	3.2	8.2
Simmesport, La.	127	33	40.8	3	36.3	30	37.8	4.5	Abbeville, Ga.	96	11	5.6	18	1.8	26, 27	3.3	3.8
Melville, La.	103	31	36.4	1-4	33.9	21, 29, 30	34.8	2.5	Flin River.								
Morgan City, La.	19	8	5.5	10, 12	4.0	3	4.8	1.5	Woodbury, Ga.	227	10	4.3	29	0.2	21-23	0.8	4.1
Sandusky River.									Montezuma, Ga.	152	20	5.9	30	2.6	24, 27	3.3	3.3
Tiffin, Ohio.	65	7	4.5	3	0.6	20-22	1.8	3.9	Albany, Ga.	90	20	2.3	6	0.5	25	1.4	1.8
Grand River.									Bainbridge, Ga.	29	22	4.3	1	2.1	25-28	3.1	2.2
Grand Rapids, Mich.	38	11	2.7	1	2.1	{ 6, 10, 14, { 16-25, { 29, 30 }	2.2	0.6	Chatahoochee River.								
Connecticut River.									Oakdale, Ga.	305	18	6.0	1, 2	3.8	26	4.5	2.2
Hartford, Conn.	50	16	8.0	7	2.5	22	4.7	5.5	West Point, Ga.	239	20	4.5	4	2.5	25	3.1	2.0
Mohawk River.									Eufaula, Ala.	90	40	7.7	30	1.8	23, 24	4.2	5.9
Tribeshay, N. Y.	42	12	2.3	7.5	0.2	24-26-28-30	0.7	2.1	Alaga, Ala.	30	25	6.8	6	3.5	23	4.9	3.3
Schenectady, N. Y.	19	15	2.5	3	0.3	29, 30	1.5	2.2	Coosa River.								
Hudson River.									Rome, Ga.	266	30	9.4	1	1.6	23, 24	3.7	7.8
Troy, N. Y.	154	14	4.7	1, 7	3.0	26, 28	4.0	1.7	Gadsden, Ala.	162	22	11.3	3	2.4	24	4.7	8.9
Albany, N. Y.	147	12	4.8	1	1.5	21	3.6	3.3	Lock No. 4, Ala.	113	17	9.9	2	1.8	24, 25	3.8	8.1
Pompton River.									Wetumpka, Ala.	12	45	15.9	3	5.1	23, 24	8.9	10.8
Pompton Plains, N. J.	6	8	4.8	6	3.7	26	4.2	1.1	Tallapoosa River.								
Passaic River.									Milstead, Ala.	42	35	6.8	14	2.5	21, 22	4.0	4.3
Chatham, N. J.	69	7	3.2	3	2.2	22-26, 29	2.5	1.0	Alabama River.								
Lehigh River.									Montgomery, Ala.	323	35	12.6	4	3.2	23, 24	6.4	9.4
Mauch Chunk, Pa.	45	15	5.3	3	4.2	1	4.6	1.1	Seima, Ala.	246	35	15.1	5	4.1	24, 25	8.1	11.0
Schuylkill River.									Tuscaloosa, Ala.	90	43	29.7	2	6.0	21	11.3	23.7
Reading, Pa.	66	12	1.0	3	0.1	27	0.5	0.9	Tombigbee River.								
Delaware River.									Columbus, Miss.	316	33	10.9	5	1.2	20	3.3	12.1
Hancock (E. Branch), N. Y.	287	12	4.1	3, 6, 7	2.9	25-27, 29	3.5	1.2	Vienna, Ala.	246	42	21.0	1	6.0	22	9.5	15.0
Hancock (W. Branch), N. Y.	287	10	3.9	8	2.9	26, 27	3.3	1.0	Demopolis, Ala.	168	35	27.9	4	3.3	24, 25, 28	13.3	24.6
Port Jervis, N. Y.	215	14	2.2	4	0.4	26-28	1.1	1.8	Leaf River.								
Phillipsburg, N. J.	146	26	4.1	3, 4	1.4	29	2.4	2.7	Hattiesburg, Miss.	60	20	12.6	2	3.7	23, 24	5.4	8.9
Trenton, N. J.	92	18	3.1	3	1.2	26	2.1	1.9	Chickasawhay River.								
North Branch Susquehanna.									Enterprise, Miss.	144	18	5.4	1	1.4	19, 20	2.6	4.0
Binghamton, N. Y.	195	16	2.9	8	2.0	27, 28	2.3	0.9	Shubuta, Miss.	106	25	17.0	1	4.0	15-30	6.2	13.0
Towanda, Pa.	139	16	2.4	4	0.7	29, 30	1.5	1.7	Pascagoula River.								
Wilkes-Barre, Pa.	60	17	5.2	5	3.2	26, 29	4.0	2.0	Merrill, Miss.	78	20	18.2	4	4.3	26	9.4	13.9
West Branch Susquehanna.									Jackson, Miss.	242	20	8.8	1	2.3	27	4.3	6.5
Clearfield, Pa.	165	8	2.7	3	1.2	1	1.8	Columbia, Miss.	110	14	17.8	1	4.7	22	7.1	13.1	
Renovo, Pa.	90	16	5.0	3	1.5	21, 22	2.8	3.5	Sabine River.								
Williamsport, Pa.	39	20	6.0	4	2.0	1, 23	3.4	4.0	Logansport, La.	315	25	24.4	1	4.8	30	19.4	19.6
Juniata River.									Neches River.								
Huntingdon, Pa.	90	24	5.8	2	3.5	1	4.5	2.3	Rockland, Tex.	105	20	20.5	3	5.1	30	11.1	15.4
Susquehanna River.									Beaumont, Tex.	18	10	10.9	2	1.7	29, 30	4.6	9.2
Selinsgrove, Pa.	116	17	3.8	4	1.5	21, 23, 24, 29	2.3	2.3	Dallas, Tex.	320	25	30.4	8	4.5	30	14.9	25.9
Harrisburg, Pa.	69	17	4.6	4, 5	2.1	24, 25	3.0	2.5	Long Lake, Tex.	211	35	41.0	5	8.7	28	33.5	32.3
Shenandoah River.									Riverside, Tex.	112	40	31.1	1, 2	5.5	30	26.1	25.6
Riverton, Va.	58	22	10.6	3	— 0.8	1	1.6	11.4	Liberty, Tex.	20	25	26.0	6-8	24.4	30	25.3	1.6
Potomac River.									Brazos River.								
Cumberland, Md.	290	8							Kopperl, Tex.	345	21	9.0	21	0.6	30	1.7	8.4
Harpers Ferry, W. Va.	172	18	15.2	3	2.4	25-30	5.9	12.8	Waco, Tex.	285	22	10.6	1	3.9	17	6.1	6.7
James River.									Valley Junction, Tex.	215	40	13.0	1	2.0	16-21, 27-30	4.2	11.0
Buchanan, Va.	305	12	17.4	14	2.8	1	5.4	14.6	Hempstead, Tex.	140	40	30.6	3	2.6	22	11.3	28.0
Lynchburg, Va.	260	18	11.7	15	1.7	1	4.1	10.0	Booth, Tex.	61	39	30.3	1	3.4	21, 22	11.3	26.9
Columbia, Va.	167	18	28.1	2	5.8	28	10.0	22.3	Colorado River.								
Richmond, Va.	111	12	14.7	3	0.5	9	3.1	14.2	Ballinger, Tex.	489	21	6.2	12	0.5	4, 5	1.4	5.7
Danville, Va.	55	8	6.8	2	0.0	22, 23	0.9	6.8	Austin, Tex.	214	18	7.7	24	1.0	19-21	2.7	6.7
Staunton River.									Columbus, Tex.	98	24	34.2	1	7.1	19-21, 24	11.4	27.1
Randolph, Va.	26	28	23.1	3	4.5	1	9.4	18.6	Gonzales, Tex.	112	22	25.0	1	0.6	30	2.5	24.4
Roanoke River.									Victoria, Tex.	35	16	22.1	4	1.9	30	6.4	20.2
Clarksville, Va.	196	12	8.6	3	0.4	1	2.4	8.2	Rio Grande.								
Weldon, N. C.	129	30	34.0	4	10.7	1	15.8	23.3	San Marcial, N. Mex.	1233	11	11.7	21	9.7	30	10.6	2.0
Tar River.									El Paso, Tex.	1030	14	12.5	1, 2, 24	11.2	7, 8	11.9	1.3
Tarboro, N. C.	46	25	19.4	6, 7	3.8	1	9.0	15.6	Red River of the North.								
Greenville, N. C.	21	22	14.4	9	4.9	1	8.9	9.5	Moorhead, Minn.	284	26	19.3	17	10.7	8, 9	13.5	8.6
Haw River.									Kootenai River.	123	24	23.7	30	21.3	1	22.6	2.4
Moncure, N. C.	171	25	16.7	2	2.3	9	6.8	14.7	Pend D'orville River.								
Cape Fear River.									Newport, Wash.	86	14	16.7	15	14.6	1	15.8	2.1
Fayetteville, N. C.	112	38	28.0	3	4.4	1	11.7	23.6	Snake River.								
Waccamaw River.									Lewiston, Idaho.	144	24	15.5	2	11.7	27	13.3	3.8
Conway, S. C.	40	7	5.0	30	2.6	9	3.4	2.4	Riparia, Wash.	67	30	15.0	3	11.5	27, 28	13.0	3.5
Charaw, S. C.	149	27	22.3	4	2.8	1, 11, 22	8.8	19.5	Wenatchee, Wash.	473	40	34.9	4	32.6	27	33.9	2.3
Smiths Mills, S. C.	51	16	13.1	21	6.6												

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Honolulu, T. H., latitude  $21^{\circ} 19'$  north, longitude  $157^{\circ} 30'$  west; barometer above sea, 38 feet; gravity correction,  $-0.057$  inch, applied. June, 1907.

Day.	Pressure.*		Air temperature.				Moisture.			Wind.			Precipita-		Clouds.								
			8 a.m.		8 p.m.		Maximum.		8 a.m.		8 p.m.		8 a.m.		8 p.m.		8 a.m.		8 p.m.				
			8 a.m.	8 p.m.	8 a.m.	8 p.m.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	Direction.	Velocity.	Direction.	Velocity.	8 a.m.	8 p.m.	Kind.	Amount.	8 a.m.	8 p.m.	Kind.	Amount.
1	30.02	30.02	77.5	76.0	84	72	71.5	74	70.0	74	w.	5	ne.	3	0.00	0.00	1	Cu.	ne.	2	A.-s.	w.	
2	30.03	30.01	80.5	77.0	84	73	71.0	63	70.0	71	e.	3	ne.	5	0.00	0.00	2	Cu.	e.	1	Cu.	ne.	
3	30.02	29.98	80.0	76.5	83	74	71.5	66	71.0	76	ne.	4	ne.	9	0.01	0.01	5	Cu.	e.	4	Cu.	ne.	
4	29.97	29.97	78.0	72.0	83	71	71.0	71	71.0	95	ne.	5	ne.	2	0.01	0.05	5	Cu.	ne.	5	N.	ne.	
5	30.01	29.99	76.8	75.8	83	72	68.3	65	68.3	70	e.	12	e.	8	0.05	T.	3	Cu.	e.	7	S.	ne.	
6	30.03	30.02	77.0	75.0	82	71	69.0	67	69.0	74	ne.	12	ne.	4	0.01	T.	3	Cu.	e.	2	Cu.-n.	ne.	
7	30.05	30.03	77.5	77.0	82	73	69.5	67	69.0	67	ne.	10	ne.	12	0.01	0.00	4	S.-eu.	se.	0	0	0	
8	30.05	30.05	78.5	75.0	81	74	69.5	64	69.0	74	ne.	10	ne.	3	T.	T.	2	A.-cu.	e.	2	A.-s.	nw.	
9	30.08	30.05	77.3	75.0	82	72	68.0	62	68.0	70	ne.	12	e.	9	0.00	T.	1	A.-cu.	se.	1	Cu.	ne.	
10	30.05	30.00	76.0	75.0	83	71	69.0	70	72.0	86	ne.	13	ne.	9	0.01	T.	2	N.	e.	3	Cu.-n.	ne.	
11	30.01	29.99	78.5	75.0	82	72	69.0	62	68.0	70	e.	4	e.	4	0.02	0.00	3	Cu.	e.	2	Cu.	e.	
12	29.98	29.97	79.0	76.0	82	73	69.3	61	68.0	66	e.	6	ne.	9	0.00	0.00	2	Cu.	few.	2	N.	ne.	
13	29.98	30.00	78.0	74.0	82	72	70.0	67	69.0	78	ne.	9	ne.	8	0.00	T.	12	Cu.	ne.	0	0	0	
14	30.00	29.98	78.0	76.0	82	74	69.0	63	68.0	66	e.	7	ne.	12	T.	0.00	5	A.-s.	bw.	few.	Cu.	ne.	
15	29.98	29.96	77.5	77.0	83	72	68.5	63	69.0	67	e.	4	e.	14	0.00	0.00	4	Cu.	e.	5	Cu.	ne.	
16	29.95	29.93	77.5	75.0	83	73	67.0	58	68.0	70	ne.	8	ne.	9	0.00	T.	5	Cu.	e.	1	Cu.	ne.	
17	29.95	29.91	76.0	75.0	80	72	69.0	70	69.0	74	ne.	12	sw.	6	T.	0.04	9	S.-eu.	e.	5	Cu.	ne.	
18	29.95	29.96	77.2	75.0	83	70	70.0	70	70.0	78	s.	4	n.	4	0.00	0.00	1	A.-s.	0	2	S.-eu.	n.	
19	29.98	30.01	78.0	75.0	82	72	71.5	78	70.0	78	sw.	3	se.	10	0.00	0.00	3	A.-s.	w.	7	S.	0	
20	30.04	30.04	78.0	77.5	81	72	71.5	73	73.0	81	s.	5	ne.	1	0.00	0.00	2	Cu.	sw.	0	6	Cu.	sw.
21	30.06	30.05	78.5	75.2	84	73	73.0	77	72.2	86	sw.	4	ne.	9	0.02	0.23	6	S.-eu.	sw.	9	N.	ne.	
22	30.06	30.04	80.0	76.0	83	74	71.0	64	69.0	70	e.	1	ne.	4	T.	0.00	7	Cu.	ne.	1	S.-eu.	ne.	
23	30.06	30.01	78.0	75.9	82	74	69.0	63	67.9	66	e.	5	ne.	10	0.00	0.00	7	Cu.	ne.	7	Cu.	ne.	
24	30.03	30.01	78.3	76.5	82	74	69.0	62	68.5	70	ne.	9	e.	12	0.00	0.00	1	Cu.	ne.	4	Cu.	ne.	
25	30.00	30.00	79.0	77.0	84	73	69.0	60	68.0	63	e.	4	e.	9	0.00	0.00	2	Cu.	ne.	3	Cu.	ne.	
26	30.00	30.00	78.0	76.0	83	74	69.0	63	68.0	66	e.	7	ne.	9	0.00	T.	few.	Cu.	ne.	9	N.	ne.	
27	30.02	29.98	78.4	75.4	80	73	70.0	66	68.9	72	ne.	5	ne.	9	0.01	T.	8	Ci.	sw.	1	S.	ne.	
28	29.98	29.94	78.0	75.0	82	73	69.0	63	69.0	74	ne.	6	e.	6	0.00	0.00	3	Cu.	e.	8	Cu.	ne.	
29	29.95	29.95	78.5	76.0	82	71	69.0	62	67.0	62	e.	7	ne.	10	T.	T.	1	Cu.	e.	1	Cu.	ne.	
30	29.98	29.96	78.4	76.2	81	73	67.0	55	68.0	65	e.	12	ne.	7	T.	0.00	few.	Cu.	e.	0	0	0	
31																							
Mean....	30.009	29.994	78.1	75.6	82.3	72.6	69.6	65.5	69.2	72.6	ne.	6.9	ne.	7.5	0.15	0.33	3.7	Cu.	e.	4.1	Cu.	ne.	

Observations are made at 8 a.m. and 8 p.m., local standard time, which is that of  $157^{\circ} 30'$  west, and is 5<sup>h</sup> and 30<sup>m</sup> slower than 75<sup>th</sup> meridian time. \*Pressure values are reduced to sea level and standard gravity.

## RAINFALL IN JAMAICA.

Thru the kindness of Dr. H. H. Cousins, chemist to the government of Jamaica and now in charge of the meteorological service of that island, we have received the following table.

The rainfall for June was much below the average for the whole island. The greatest fall, 16.04 inches, occurred at Westfield, in the northern division, while the least, 0.61 inch, fell at Agualta Vale, in the northeastern division.

## Comparative table of rainfall.

(Based upon the average stations only.)

JUNE, 1907.

Divisions.	Relative area.	Number of stations.	Rainfall.	
			1907.	Average.
Northeastern division .....	25	24	6.74	10.73
Northern division .....	22	50	3.60	5.46
West-central division .....	26	23	8.55	10.24
Southern division .....	27	28	4.93	6.85
Means .....	100	.....	5.96	8.32